

Converting Colors

HunterLab(91.7956, -10.0300,
-18.0519)

Have a look what the booklet for
HunterLab(91.7956, -10.0300,
-18.0519) contains.

HunterLab(90.7799, -14.6870, -6.1090)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(90.7799,
-14.6870, -6.1090)**

Conversions

Conversions Part 1

Format	Color
Hex	C8F1FF
RGB	200, 241, 255
RGB Percent	78%, 95%, 100%
CMY	0.2157, 0.0549, 0.0000
CMYK	0.22, 0.05, 0.00, 0.00
HSL	195°, 100%, 89%
HSV	195°, 22%, 100%
XYZ	73.3246, 82.4099, 106.6498
YIQ	230.3370, -28.9300, -4.3380

Conversions

Conversions Part 2

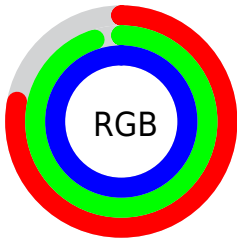
Format	Color
R_{YB}	200, 223, 255
Decimal	13169151
CIE _{Lab}	92.76, -10.20, -11.11
CIE _{LCh}	93, 15.086, 227.439
Yxy	82.4132, 0.2795, 0.3141
Android (android.graphics.Color)	4291359231 (0xFFC8F1FF)
YUV	230.3370, 12.1589, -26.6055
Hunter-Lab	90.7799, -14.6870, -6.1090

Details

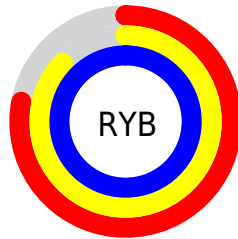
The HunterLab color $90.7799, -14.6870, -6.1090$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $85.7451, 7.5588, 15.1827$, and the grayscale version is $89.0615, -4.7521, 4.8389$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $66.9290, -12.5282, -6.3063$ is the 20% darker color. If you saturate the color by 10%, you get $86.8426, -17.9849, -11.3944$, and if you desaturate by 10%, it is $94.9381, -10.7073, -0.7707$.

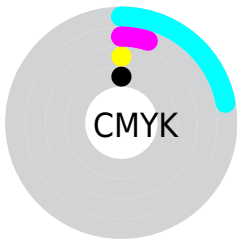
Distribution



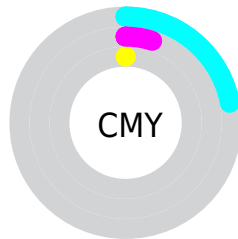
- Red (78%)
- Green (95%)
- Blue (100%)



- Red (78%)
- Yellow (87%)
- Blue (100%)



- Cyan (22%)
- Magenta (5%)
- Yellow (0%)
- Black (0%)



- Cyan (22%)
- Magenta (5%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 90.7799, -14.6870, -6.1090 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 90.7799, -14.6870, -6.1090 by changing the saturation by 10% instead.

90.7799, -14.6870,
-6.1090

90.7799, -14.6870,
-6.1090

224.2830,
-25.4139, -2.3378

78.5533, -13.5515,
-6.3142

116.9415,
-16.9890, -5.5476

66.9293, -12.4202,
-6.4688

130.8263,
-18.1549, -5.2020

55.9430, -11.2918,
-6.5661

145.2208,
-19.3324, -4.8156

45.6339, -10.1619,
-6.6008

160.1076,
-20.5224, -4.3906

36.0497, -9.0239,
-6.5663

175.4710,
-21.7252, -3.9287

27.2500, -7.8677,
-6.4553

191.2966,

19.3124, -6.6760,

-22.9412, -3.4317

-6.2598

207.5713,
-24.1707, -2.9010

■ 12.3432, -5.4168,
-5.9759

■ 5.5245, -8.3431,
-8.1156

■ 90.7799, -14.6870,
-6.1090

■ 90.7799, -14.6870,
-6.1090

■ 86.8426, -17.9849,
-11.3944

■ 94.9381, -10.7073,
-0.7707

■ 83.1333, -20.5280,
-16.6066

■ 99.2987, -6.1084,
4.5914

■ 79.6652, -22.2537,
-21.7110

100.0000, -5.3358,
5.4332

■ 76.4477, -23.1076,
-26.6720

■ 73.4863, -23.0533,
-31.4528

■ 70.7805, -22.0837,
-36.0212

■ 68.3202, -20.2366,
-40.3587

■ 66.4038, -18.1251,
-43.8721

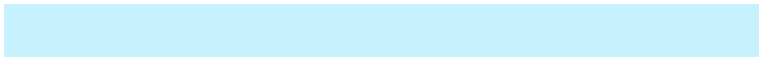
Harmonies

Analogous

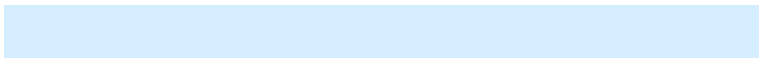
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



90.7817, -18.6037, 0.5993



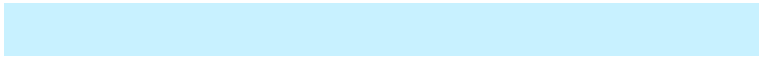
90.7799, -14.6870, -6.1090



90.7817, -8.0599, -9.9774

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



90.7817, -14.6887, -6.1067



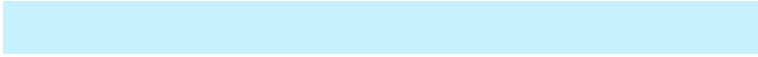
90.7817, 10.1255, 1.8112



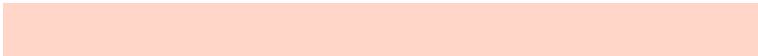
90.7817, -9.2622, 17.4269

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



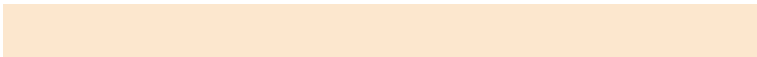
90.7799, -14.6870, -6.1090



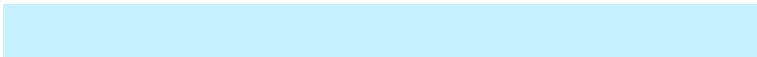
85.7451, 7.5588, 15.1827

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



90.7817, -1.5924, 17.6921



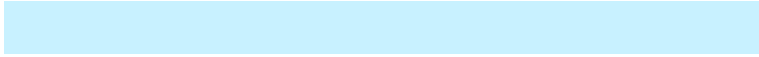
90.7799, -14.6870, -6.1090



90.7817, 9.7772, 9.0793

Square

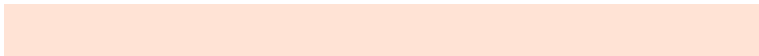
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



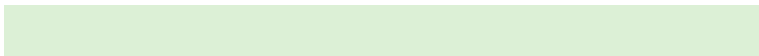
90.7817, -14.6887, -6.1067



90.7817, 6.3652, -5.1557



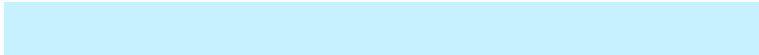
90.7817, 5.4290, 14.7549



90.7817, -15.5435, 13.9975

Rectangle

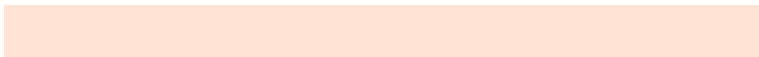
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



90.7799, -14.6870, -6.1090



90.7817, -2.9154, -10.2330



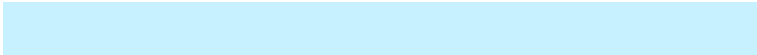
90.7817, 5.4290, 14.7549



90.7817, -6.7660, 17.8782

Sweetspot

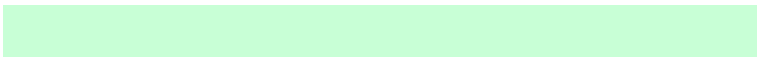
The Sweet Spot groups the original color and five complimentary colors.



90.7817, -14.6887, -6.1067



97.3416, -8.2188, 2.2127



94.1499, -28.8519, 17.5511



44.9027, -3.9419, 0.8616

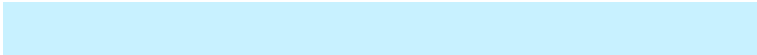
0.0000, NaN, NaN



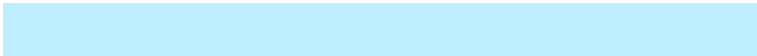
46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



90.7817, -14.6887, -6.1067



89.0081, -16.2383, -8.4579



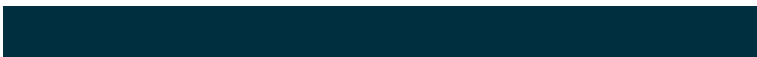
82.1385, -0.6314, -17.6883



44.3314, -4.5371, 0.1545



48.2622, -13.4786, -31.2272



15.6294, -5.0120, -8.7160

Inverse Universe

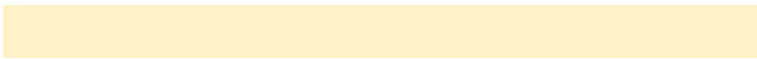
The Inverse Universe completely reimagines the original color for something new.



83.0186, 21.9382, -7.8961



79.8166, 27.6572, -10.4934



94.0688, -6.7535, 23.4046



42.6811, 3.0280, -0.2541



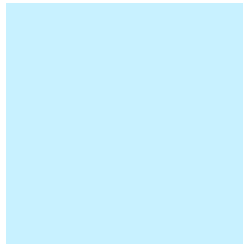
36.1654, 67.3829, -18.8669



11.3629, 21.3031, -6.9508

Previews

White Background



This preview shows how the HunterLab color 90.7799, -14.6870, -6.1090 looks on a white background.

Color Contrast Check

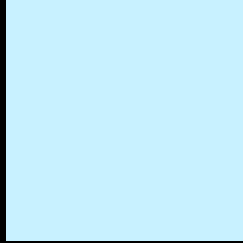
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 90.7799, -14.6870, -6.1090 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

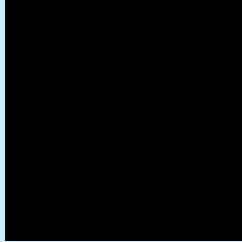
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 90.7799, -14.6870, -6.1090 Background



This preview shows how black text looks on a background with the HunterLab color 90.7799, -14.6870, -6.1090.



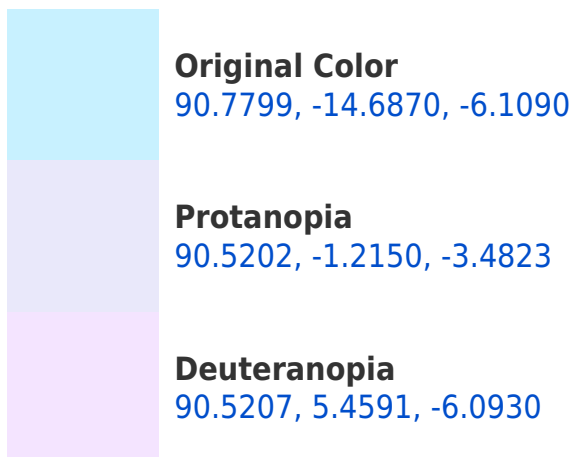
This preview shows how white text looks on a background with the HunterLab color 90.7799,

-14.6870,-6.1090.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia

90.6744, -11.7281, -6.1942

Trichromacy



Original Color

90.7799, -14.6870, -6.1090

Protanomaly

90.4528, -6.1472, -4.7378

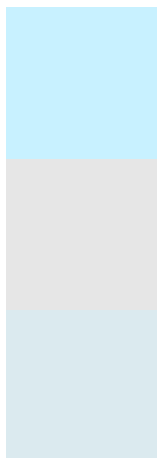
Deuteranomaly

90.5493, -2.3662, -6.1927

Tritanomaly

90.7621, -13.0792, -6.1040

Monochromacy



Original Color

90.7799, -14.6870, -6.1090

Achromatopsia

88.9549, -4.7464, 4.8331

Achromatomaly

89.5197, -8.6741, 0.9244

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 90.7799, -14.6870, -6.1090 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(200, 241, 255)` looks like.

```
.text, #text, p{  
    color:rgb(200, 241, 255)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(200, 241, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 241, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 90.7799, -14.6870, -6.1090 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(200, 241, 255) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(200, 241, 255) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(200, 241, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 241, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 241, 255);  
box-shadow:4px 4px 4px 4px rgb(200, 241,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 90.7799, -14.6870, -6.1090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 241, 255) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(200,  
241, 255) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor