

Converting Colors

HunterLab(90.2323, -14.0882,
-7.0780)

Have a look what the booklet for
HunterLab(90.2323, -14.0882,
-7.0780) contains.

HunterLab(90.0528, -13.9452, -7.0429)	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(90.0528,
-13.9452, -7.0429)**

Conversions

Conversions Part 1

Format	Color
Hex	C7EFFF
RGB	199, 239, 255
RGB Percent	78%, 94%, 100%
CMY	0.2196, 0.0627, 0.0000
CMYK	0.22, 0.06, 0.00, 0.00
HSL	197°, 100%, 89%
HSV	197°, 22%, 100%
XYZ	72.4697, 81.0951, 106.4410
YIQ	228.8640, -28.9760, -3.5040

Conversions

Conversions Part 2

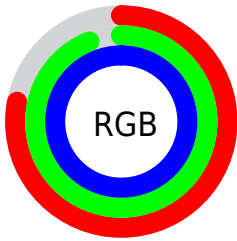
Format	Color
R_{YB}	199, 222, 255
Decimal	13103103
CIE _{Lab}	92.18, -9.49, -11.98
CIE _{LCh}	92, 15.285, 231.636
Yxy	81.0983, 0.2787, 0.3119
Android (android.graphics.Color)	4291293183 (0xFFC7EFFF)
YUV	228.8640, 12.8850, -26.1907
Hunter-Lab	90.0528, -13.9452, -7.0429

Details

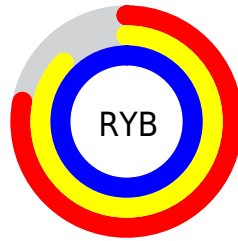
The HunterLab color **90.0528, -13.9452, -7.0429** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **86.0137, 6.8819, 15.8752**, and the grayscale version is **88.4144, -4.7176, 4.8037**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **66.2371, -11.8172, -7.2146** is the 20% darker color. If you saturate the color by 10%, you get **85.8591, -16.8384, -12.7202**, and if you desaturate by 10%, it is **94.4643, -10.3836, -1.3534**.

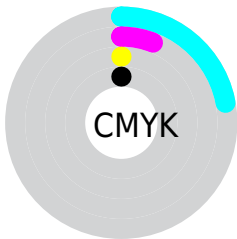
Distribution



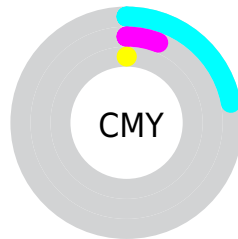
- Red (78%)
- Green (94%)
- Blue (100%)



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



- Cyan (22%)
- Magenta (6%)
- Yellow (0%)
- Black (0%)



- Cyan (22%)
- Magenta (6%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 90.0528, -13.9452, -7.0429 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 90.0528, -13.9452, -7.0429 by changing the saturation by 10% instead.

90.0528, -13.9452,
-7.0429

90.0528, -13.9452,
-7.0429

223.2994,
-24.4089, -3.5523

77.8605, -12.8448,
-7.2121

116.1502,
-16.1813, -6.5503

66.2726, -11.7506,
-7.3293

130.0047,
-17.3161, -6.2374

55.3246, -10.6614,
-7.3879

144.3701,
-18.4638, -5.8828

45.0562, -9.5732,
-7.3823

159.2287,
-19.6248, -5.4888

35.5158, -8.4801,
-7.3064

174.5648,
-20.7996, -5.0570

26.7640, -7.3727,
-7.1531

190.3639,

18.8794, -6.2349,

-21.9884, -4.5894

-6.9157

206.6128,
-23.1915, -4.0873

■ 11.9707, -5.0365,
-6.5950

■ 4.9074, -8.5880,
-9.9340

■ 90.0528, -13.9452,
-7.0429

■ 90.0528, -13.9452,
-7.0429

■ 85.8591, -16.8384,
-12.7202

■ 94.4643, -10.3836,
-1.3534

■ 81.8918, -18.9878,
-18.3675

■ 99.0743, -6.2173,
4.3232

■ 78.1658, -20.3269,
-23.9519

■ 100.0000, -5.3358,
5.4332

■ 74.6927, -20.7955,
-29.4370

■ 71.4806, -20.3503,
-34.7831

■ 68.5319, -18.9768,
-39.9526

■ 65.8391, -16.7066,
-44.9198

■ 63.8293, -14.3518,
-48.7996

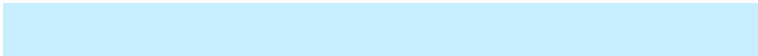
Harmonies

Analogous

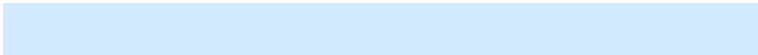
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



90.0546, -18.3552, -0.5290



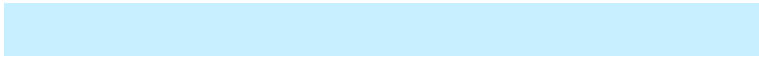
90.0528, -13.9452, -7.0429



90.0546, -6.9850, -10.4167

Triad

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



90.0546, -13.9468, -7.0407



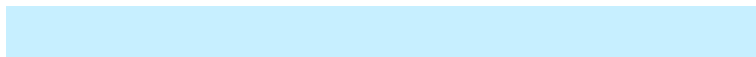
90.0546, 10.5428, 2.7981



90.0546, -10.2833, 17.2015

Complementary

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



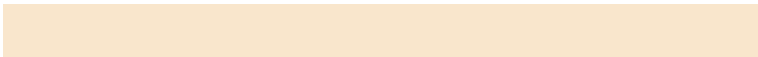
90.0528, -13.9452, -7.0429



86.0137, 6.8819, 15.8752

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.



90.0546, -2.6140, 17.9274



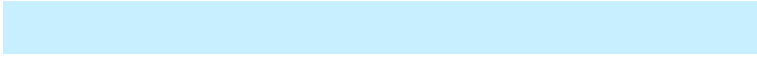
90.0528, -13.9452, -7.0429



90.0546, 9.5865, 10.0144

Square

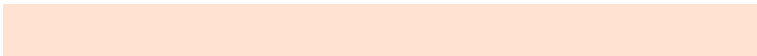
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



90.0546, -13.9468, -7.0407



90.0546, 7.2766, -4.4279



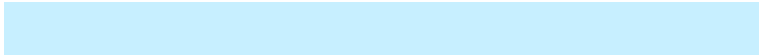
90.0546, 4.7065, 15.4042



90.0546, -16.2908, 13.3293

Rectangle

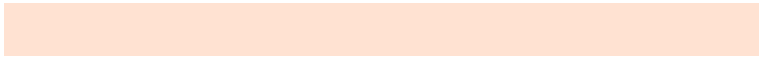
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



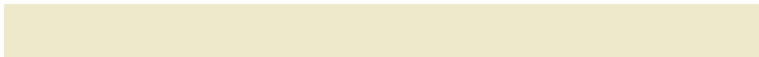
90.0528, -13.9452, -7.0429



90.0546, -1.7592, -10.2511



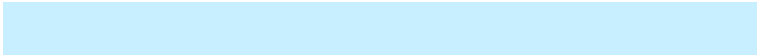
90.0546, 4.7065, 15.4042



90.0546, -7.8205, 17.8076

Sweetspot

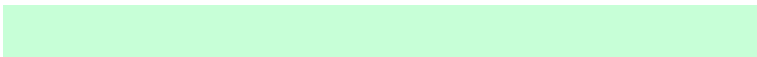
The Sweet Spot groups the original color and five complimentary colors.



90.0546, -13.9468, -7.0407



96.7265, -8.3885, 1.4643



94.1074, -28.9499, 17.0332



44.6216, -3.9968, 0.5189

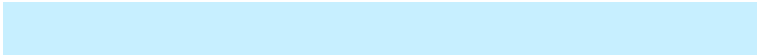
0.0000, NaN, NaN



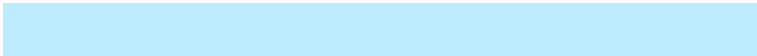
46.2646, -2.4686, 2.5136

Same Dimension

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



90.0546, -13.9468, -7.0407



88.3329, -15.1999, -9.3376



81.2517, 0.4569, -18.9611



44.2188, -4.3554, 0.0194



46.4287, -10.8042, -34.7086



15.1181, -4.2898, -9.6360

Inverse Universe

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



82.6683, 22.1199, -7.2434



79.7408, 27.2722, -9.4262



94.5544, -7.7256, 24.2466



42.6693, 2.9649, -0.0866



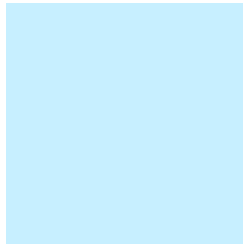
35.9222, 66.5154, -15.5277



11.2928, 21.0540, -5.9953

Previews

White Background



This preview shows how the HunterLab color 90.0528, -13.9452, -7.0429 looks on a white background.

Color Contrast Check

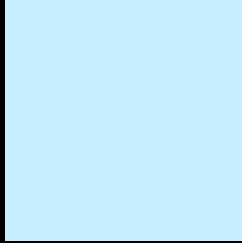
Large Text (above 18pt) WCAG AA × Fail

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 90.0528, -13.9452, -7.0429 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

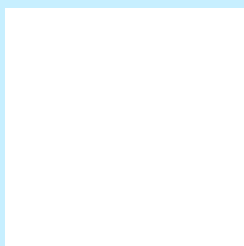
Any Text WCAG AAA ✓ Pass

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

HunterLab 90.0528, -13.9452, -7.0429 Background



This preview shows how black text looks on a background with the HunterLab color 90.0528, -13.9452, -7.0429.



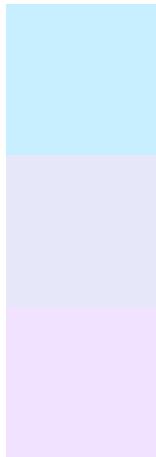
This preview shows how white text looks on a background with the HunterLab color 90.0528, -13.9452, -7.0429.

-13.9452, -7.0429.

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



Original Color

90.0528, -13.9452, -7.0429

Protanopia

90.0238, -1.3237, -4.1166

Deuteranopia

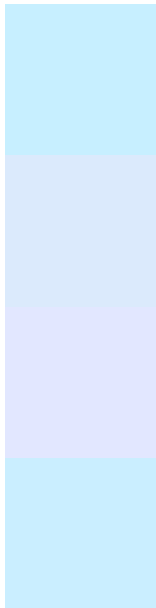
89.9216, 5.0048, -6.8829



Tritanopia

90.0364, -12.3371, -7.0362

Trichromacy



Original Color

90.0528, -13.9452, -7.0429

Protanomaly

89.9633, -6.2304, -5.3693

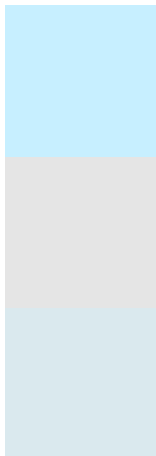
Deuteranomaly

89.7444, -1.9321, -7.2367

Tritanomaly

89.9587, -12.6142, -7.1428

Monochromacy



Original Color

90.0528, -13.9452, -7.0429

Achromatopsia

88.5177, -4.7231, 4.8093

Achromatomaly

89.0822, -8.6469, 0.9038

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 90.0528, -13.9452, -7.0429 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(199, 239, 255)` looks like.

```
.text, #text, p{  
    color:rgb(199, 239, 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(199, 239, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 239, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 90.0528, -13.9452, -7.0429 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(199, 239, 255) }
```


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

```
.border{ border-color:rgb(199, 239, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 239, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 239, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 239, 255);  
box-shadow:4px 4px 4px 4px rgb(199, 239,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 90.0528, -13.9452, -7.0429 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 239, 255) }
```

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

```
.background{ background-color: rgb(199,  
239, 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