

Converting Colors

HunterLab(94.1228, -2.8739,
-53.8207)

Have a look what the booklet for
HunterLab(94.1228, -2.8739,
-53.8207) contains.

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Color

**HunterLab(90.6797,
-21.8323, -6.3641)**

Conversions

Conversions Part 1

Format	Color
Hex	B4F5FF
RGB	180, 245, 255
RGB Percent	71%, 96%, 100%
CMY	0.2941, 0.0392, 0.0000
CMYK	0.29, 0.04, 0.00, 0.00
HSL	188°, 100%, 85%
HSV	188°, 29%, 100%
XYZ	69.5247, 82.2281, 106.8150
YIQ	226.7050, -41.9500, -10.6700

Conversions

Conversions Part 2

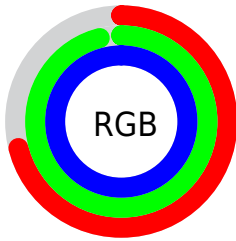
Format	Color
RYB	180, 215, 255
Decimal	11859455
CIELab	92.68, -17.92, -11.35
CIELCh	93, 21.214, 212.353
Yxy	82.2313, 0.2689, 0.3180
Android (android.graphics.Color)	4290049535 (0xFFB4F5FF)
YUV	226.7050, 13.9494, -40.9603
Hunter-Lab	90.6797, -21.8323, -6.3641

Details

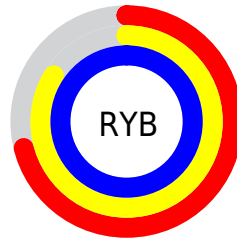
The HunterLab color **90.6797, -21.8323, -6.3641** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **78.3465, 17.5740, 15.9059**, and the grayscale version is **87.4713, -4.6673, 4.7525**.

A 20% lighter version of the original color is **98.3588, -11.0929, 3.3851**, and **66.9570, -18.9418, -6.3815** is the 20% darker color. If you saturate the color by 10%, you get **87.9826, -25.9368, -9.9941**, and if you desaturate by 10%, it is **93.6236, -16.9260, -2.5191**.

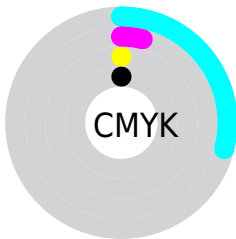
Distribution



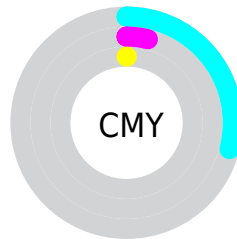
- Red (71%)
- Green (96%)
- Blue (100%)



- Red (71%)
- Yellow (84%)
- Blue (100%)



- Cyan (29%)
- Magenta (4%)
- Yellow (0%)
- Black (0%)



- Cyan (29%)
- Magenta (4%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 90.6797, -21.8323, -6.3641 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 90.6797, -21.8323, -6.3641 by changing the saturation by 10% instead.

90.6797, -21.8323,
-6.3641

90.6797, -21.8323,
-6.3641

224.1475,
-35.3500, -2.6676

78.4577, -20.3168,
-6.5598

116.8325,
-24.8394, -5.8210

66.8387, -18.7837,
-6.7045

130.7130,
-26.3355, -5.4841

55.8577, -17.2272,
-6.7916

145.1035,
-27.8306, -5.1062

45.5542, -15.6370,
-6.8156

159.9865,
-29.3268, -4.6894

35.9760, -13.9983,
-6.7702

175.3461,
-30.8256, -4.2355

27.1829, -12.2885,
-6.6481

191.1681,

19.2526, -10.4702,

-32.3283, -3.7463

-6.4415

207.4392,
-33.8362, -3.2233

■ 12.2916, -8.4753,
-6.1477

■ 5.4437, -9.5265,
-8.4363

■ 90.6797, -21.8323,
-6.3641

■ 90.6797, -21.8323,
-6.3641

■ 87.9826, -25.9368,
-9.9941

■ 93.6236, -16.9260,
-2.5191

■ 85.5320, -29.1840,
-13.3877

■ 96.8018, -11.2745,
1.5052

■ 83.3310, -31.5397,
-16.5173

100.0000, -5.3358,
5.4332

■ 81.3766, -32.9905,
-19.3637

■ 79.6597, -33.5526,
-21.9172

■ 78.1629, -33.2819,
-24.1831

■ 76.8478, -32.3237,
-26.2048

■ 76.7726, -32.2588,
-26.3216

Harmonies

Analogous

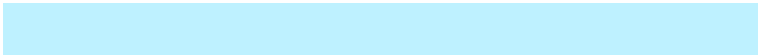
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



90.6815, -24.7969, 4.1159



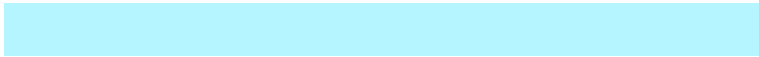
90.6797, -21.8323, -6.3641



90.6815, -14.3400, -14.5025

Triad

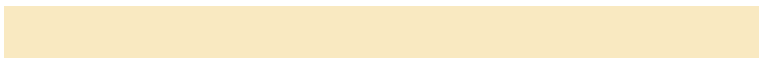
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



90.6815, -21.8337, -6.3619



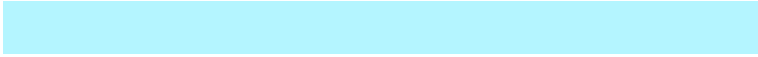
90.6815, 14.4246, -4.7835



90.6815, -5.6999, 22.6400

Complementary

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



90.6797, -21.8323, -6.3641



78.3465, 17.5740, 15.9059

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.



90.6815, 5.0608, 20.8418



90.6797, -21.8323, -6.3641



90.6815, 17.0001, 5.7485

Square

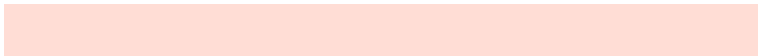
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



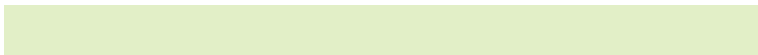
90.6815, -21.8337, -6.3619



90.6815, 6.6151, -13.5185



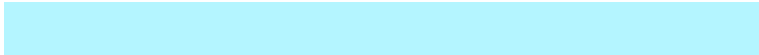
90.6815, 13.4979, 14.9446



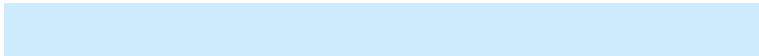
90.6815, -15.7598, 20.1776

Rectangle

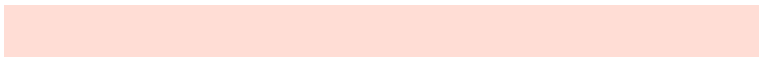
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



90.6797, -21.8323, -6.3641



90.6815, -7.6081, -17.0644



90.6815, 13.4979, 14.9446



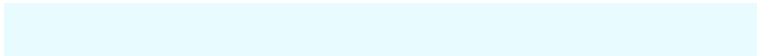
90.6815, -2.0452, 22.5140

Sweetspot

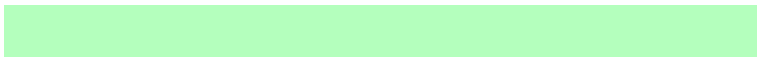
The Sweet Spot groups the original color and five complimentary colors.



90.6815, -21.8337, -6.3619



96.9371, -11.0275, 1.6739



92.1342, -37.7423, 25.2207



44.6264, -5.5044, 0.4984

0.0000, NaN, NaN



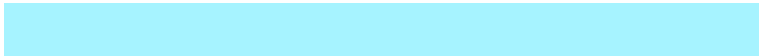
46.2646, -2.4686, 2.5136

Same Dimension

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



90.6815, -21.8337, -6.3619



89.1426, -24.2299, -8.4199



78.9956, -3.5400, -22.3929



44.7706, -5.2422, 0.6785



55.6400, -23.5053, -18.8040



17.6744, -7.7363, -5.3910

Inverse Universe

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



77.7796, 33.8127, -17.3340



74.1074, 41.3860, -21.5172



88.9297, -1.5875, 25.9807



42.7273, 3.2756, -0.9109



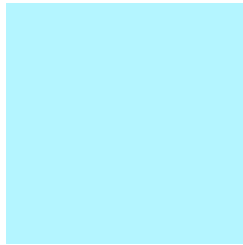
37.2199, 71.1134, -33.1055



11.6615, 22.3568, -10.9620

Previews

White Background



This preview shows how the HunterLab color 90.6797, -21.8323, -6.3641 looks on a white background.

Color Contrast Check

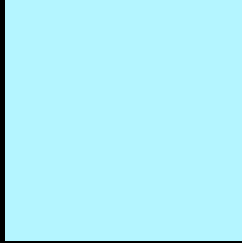
Large Text (above 18pt) WCAG AA × Fail

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 90.6797, -21.8323, -6.3641 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

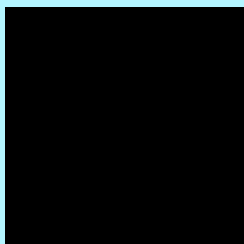
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

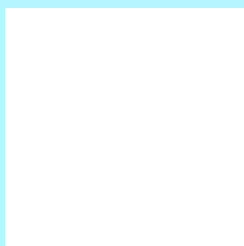
Any Text WCAG AAA ✓ Pass

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

HunterLab 90.6797, -21.8323, -6.3641 Background



This preview shows how black text looks on a background with the HunterLab color 90.6797, -21.8323, -6.3641.



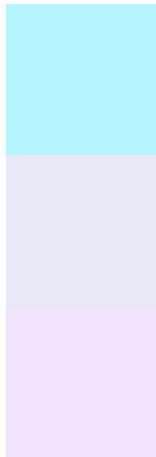
This preview shows how white text looks on a background with the HunterLab color 90.6797,

-21.8323, -6.3641.

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

90.6797, -21.8323, -6.3641

Protanopia

90.4170, -1.7766, -2.0189

Deuteranopia

90.3239, 4.7963, -6.3609



Tritanopia

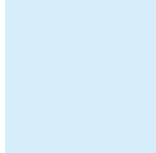
90.6291, -15.2284, -6.3142

Trichromacy



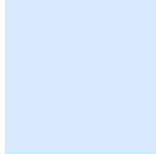
Original Color

90.6797, -21.8323, -6.3641



Protanomaly

90.4249, -9.6575, -3.7512



Deuteranomaly

90.0698, -5.6457, -6.8754



Tritanomaly

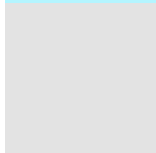
90.4437, -17.5823, -6.5965

Monochromacy



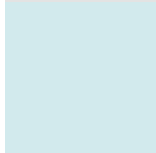
Original Color

90.6797, -21.8323, -6.3641



Achromatopsia

87.6442, -4.6765, 4.7619



Achromatomaly

88.6914, -11.7376, 0.8852

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 90.6797, -21.8323, -6.3641 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(180, 245, 255)` looks like.

```
.text, #text, p{  
    color:rgb(180, 245, 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(180, 245, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 245, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 90.6797, -21.8323, -6.3641 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(180, 245, 255) }
```


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

```
.border{ border-color:rgb(180, 245, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 245, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 245, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 245, 255);  
box-shadow:4px 4px 4px 4px rgb(180, 245,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 90.6797, -21.8323, -6.3641 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 245, 255) }
```

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

```
.background{ background-color: rgb(180,  
245, 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](#).

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