

Converting Colors

HunterLab(79.0308, -6.2919,
-20.3664)

Have a look what the booklet for
HunterLab(79.0308, -6.2919,
-20.3664) contains.

HunterLab(78.8894, -6.1514, -20.7115)	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(78.8894, -6.1514,
-20.7115)**

Conversions

Conversions Part 1

Format	Color
Hex	AFD2FC
RGB	175, 210, 252
RGB Percent	69%, 82%, 99%
CMY	0.3137, 0.1765, 0.0118
CMYK	0.31, 0.17, 0.00, 0.01
HSL	213°, 93%, 84%
HSV	213°, 31%, 99%
XYZ	58.2964, 62.2354, 101.0355
YIQ	204.3230, -34.3420, 5.6420

Conversions

Conversions Part 2

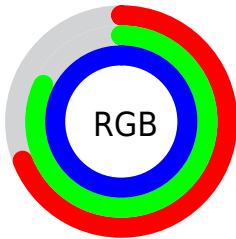
Format	Color
R _Y B	175, 199, 252
Decimal	11522812
CIE Lab	83.04, -2.07, -24.32
CIE LCh	83, 24.406, 265.132
Yxy	62.2378, 0.2631, 0.2809
Android (android.graphics.Color)	4289712892 (0xFFAFD2FC)
YUV	204.3230, 23.5048, -25.7163
Hunter-Lab	78.8894, -6.1514, -20.7115

Details

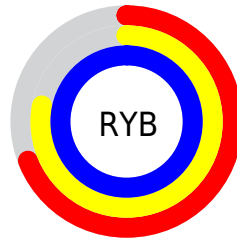
The HunterLab color $78.8894, -6.1514, -20.7115$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $85.6837, 1.4981, 24.7587$, and the grayscale version is $77.7591, -4.1490, 4.2248$.

A 20% lighter version of the original color is $97.9264, -12.6261, 2.8400$, and $56.3118, -5.0840, -19.7503$ is the 20% darker color. If you saturate the color by 10%, you get $72.8632, -5.2395, -30.1342$, and if you desaturate by 10%, it is $85.1541, -6.4091, -11.7644$.

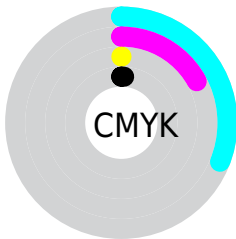
Distribution



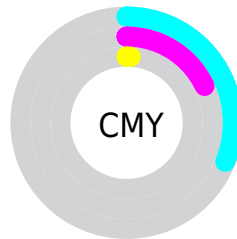
- Red (69%)
- Green (82%)
- Blue (99%)



- Red (69%)
- Yellow (78%)
- Blue (99%)



- Cyan (31%)
- Magenta (17%)
- Yellow (0%)
- Black (1%)



- Cyan (31%)
- Magenta (18%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.8894, -6.1514, -20.7115 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 78.8894, -6.1514, -20.7115 by changing the saturation by 10% instead.

■ 78.8894, -6.1514,
-20.7115

■ 78.8894, -6.1514,
-20.7115

208.0380,
-13.7961, -21.0354

■ 67.2495, -5.4290,
-20.4108

■ 103.9563, -7.6795,
-21.1339

■ 56.2447, -4.7338,
-20.0512

117.3271, -8.4819,
-21.2634

■ 45.9158, -4.0676,
-19.6313

131.2265, -9.3091,
-21.3413

■ 36.3103, -3.4312,
-19.1559

145.6351,
-10.1605, -21.3700

■ 27.4875, -2.8255,
-18.6403

160.5356,
-11.0355, -21.3517

■ 19.5242, -2.2509,
-18.1278

175.9123,

■ 12.5257, -1.7065,

-11.9334, -21.2886

-17.7491

191.7508,
-12.8538, -21.1826

■ 5.8010, -1.8655,
-21.8976

0.0000, NaN, -NF

■ 78.8894, -6.1514,
-20.7115

■ 78.8894, -6.1514,
-20.7115

■ 72.8632, -5.2395,
-30.1342

■ 85.1541, -6.4091,
-11.7644

■ 67.1009, -3.5608,
-40.0910

■ 91.6273, -6.1051,
-3.2401

■ 61.6391, -0.9938,
-50.6223

■ 98.2893, -5.3206,
4.9179

■ 56.5181, 2.5876,
-61.7419

■ 99.9041, -5.8612,
6.8014

■ 51.7818, 7.2940,
-73.4149

■ 47.4733, 13.1832,
-85.5368

■ 43.8038, 19.7192,
-97.3190

Harmonies

Analogous

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



78.8910, -16.9130, -15.8058



78.8894, -6.1514, -20.7115



78.8910, 5.7745, -18.1442

Triad

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



78.8910, -6.1523, -20.7100



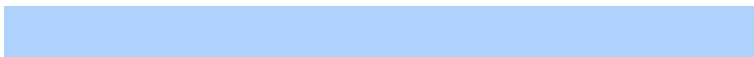
78.8910, 17.6633, 13.0171



78.8910, -22.1786, 15.7861

Complementary

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



78.8894, -6.1514, -20.7115



85.6837, 1.4981, 24.7587

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.



78.8910, -13.7283, 21.6164



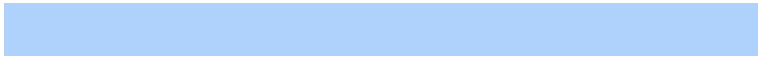
78.8894, -6.1514, -20.7115



78.8910, 9.3435, 20.1922

Square

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



78.8910, -6.1523, -20.7100



78.8910, 19.9871, 2.4186



78.8910, -2.2561, 23.1012



78.8910, -25.8085, 6.1250

Rectangle

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



78.8894, -6.1514, -20.7115



78.8910, 12.7241, -12.7170



78.8910, -2.2561, 23.1012



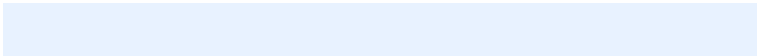
78.8910, -19.8329, 18.1988

Sweetspot

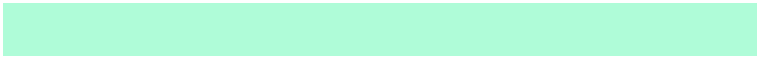
The Sweet Spot groups the original color and five complimentary colors.



78.8910, -6.1523, -20.7100



93.9020, -6.0946, -1.9803



91.4863, -33.4848, 13.6542



42.9938, -2.8603, -1.4830

0.0000, NaN, NaN



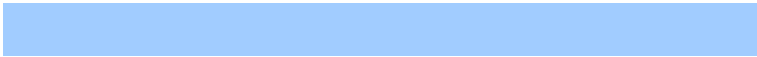
46.2646, -2.4686, 2.5136

Same Dimension

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



78.8910, -6.1523, -20.7100



75.9785, -5.7198, -27.1099



68.6322, 12.9596, -37.0426



42.3588, -2.7726, -1.0810



32.0641, 13.2676, -68.7183



10.7752, 1.9946, -17.7738

Inverse Universe

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



74.8400, 29.0916, -1.6807



71.3898, 37.0097, -2.5656



96.4036, -17.2999, 34.1560



41.6611, 2.3847, 1.2611



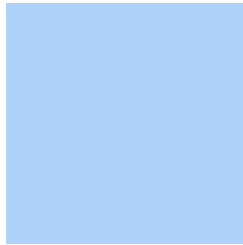
33.8360, 59.9203, 6.5540



10.3992, 18.6069, 0.5345

Previews

White Background



This preview shows how the HunterLab color 78.8894, -6.1514, -20.7115 looks on a white background.

Color Contrast Check

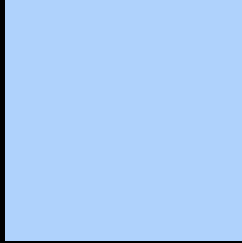
Large Text (above 18pt) WCAG AA × Fail

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 78.8894, -6.1514, -20.7115 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

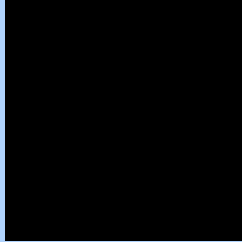
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

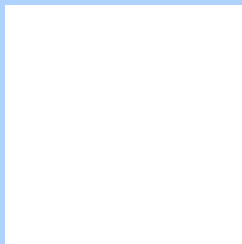
Any Text WCAG AAA ✓ Pass

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

HunterLab 78.8894, -6.1514, -20.7115 Background



This preview shows how black text looks on a background with the HunterLab color 78.8894, -6.1514, -20.7115.



This preview shows how white text looks on a background with the HunterLab color 78.8894, -6.1514, -20.7115.

-20.7115.

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

78.8894, -6.1514, -20.7115

Protanopia

78.6342, 2.1364, -18.4688

Deuteranopia

78.7105, 5.9608, -22.0254



Tritanopia

78.9992, -13.8668, -8.3037

Trichromacy



Original Color

78.8894, -6.1514, -20.7115

Protanomaly

78.6136, -0.9826, -19.1688

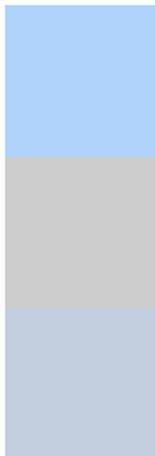
Deuteranomaly

78.7153, 1.2543, -21.4697

Tritanomaly

79.1146, -11.2278, -12.6451

Monochromacy



Original Color

78.8894, -6.1514, -20.7115

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

77.9105, -5.4884, -4.1455

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.8894, -6.1514, -20.7115 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(175, 210, 252)` looks like.

```
.text, #text, p{  
    color:rgb(175, 210, 252)  
}
```

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(175, 210, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 210, 252) }
```

Border

The CSS property to change the border of an element to HunterLab 78.8894, -6.1514, -20.7115 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(175, 210, 252) }
```


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

```
.border{ border-color:rgb(175, 210, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 210, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 210, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 210, 252);  
box-shadow:4px 4px 4px 4px rgb(175, 210,  
252) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.8894, -6.1514, -20.7115 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 210, 252) }
```

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

```
.background{ background-color: rgb(175,  
210, 252) }
```

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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