

Converting Colors

HunterLab(64.9971, -8.6471,
-20.7842)

Have a look what the booklet for
HunterLab(64.9971, -8.6471,
-20.7842) contains.

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Color

**HunterLab(64.9057, -8.7079,
-20.7487)**

Conversions

Conversions Part 1

Format	Color
Hex	83B3DA
RGB	131, 179, 218
RGB Percent	51%, 70%, 85%
CMY	0.4863, 0.2980, 0.1451
CMYK	0.40, 0.18, 0.00, 0.15
HSL	207°, 54%, 68%
HSV	207°, 40%, 85%
XYZ	38.1351, 42.1275, 72.4512
YIQ	169.0940, -41.1270, 1.9530

Conversions

Conversions Part 2

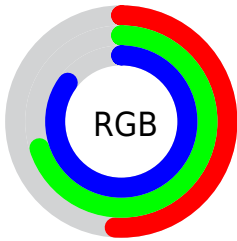
Format	Color
RYB	131, 162, 218
Decimal	8631258
CIELab	70.96, -6.04, -24.68
CIELCh	71, 25.405, 256.237
Yxy	42.1291, 0.2497, 0.2759
Android (android.graphics.Color)	4286821338 (0xFF83B3DA)
YUV	169.0940, 24.1107, -33.4084
Hunter-Lab	64.9057, -8.7079, -20.7487

Details

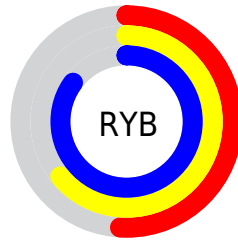
The HunterLab color **64.9057, -8.7079, -20.7487** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **67.3013, 7.9021, 22.6911**, and the grayscale version is **62.9444, -3.3586, 3.4199**.

A 20% lighter version of the original color is **87.8644, -15.1062, -9.9632**, and **43.7537, -6.6751, -20.1102** is the 20% darker color. If you saturate the color by 10%, you get **60.6532, -8.3844, -27.6123**, and if you desaturate by 10%, it is **69.3642, -8.4052, -14.1021**.

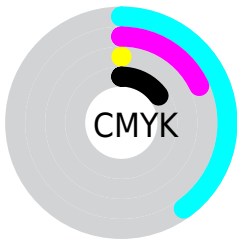
Distribution



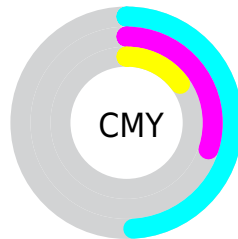
- Red (51%)
- Green (70%)
- Blue (85%)



- Red (51%)
- Yellow (64%)
- Blue (85%)



- Cyan (40%)
- Magenta (18%)
- Yellow (0%)
- Black (15%)



- Cyan (49%)
- Magenta (30%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.9057, -8.7079, -20.7487 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 64.9057, -8.7079, -20.7487 by changing the saturation by 10% instead.

■ 64.9057, -8.7079,
-20.7487

■ 64.9057, -8.7079,
-20.7487

188.4192,
-17.6027, -21.7080

■ 54.0392, -7.8069,
-20.3652

■ 88.5410, -10.5599,
-21.3324

■ 43.8566, -6.9197,
-19.9239

■ 101.2437,
-11.5117, -21.5383

■ 34.4085, -6.0439,
-19.4306

■ 114.5019,
-12.4815, -21.6894

■ 25.7575, -5.1746,
-18.9055

128.2930,
-13.4694, -21.7883

■ 17.9849, -4.3034,
-18.4058

142.5972,
-14.4755, -21.8375

■ 11.2044, -3.4129,
-18.1070

157.3968,

■ 3.2598, -5.7046,

-15.4998, -21.8391

-36.5188

172.6756,
-16.5423, -21.7953

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 64.9057, -8.7079,
-20.7487

■ 64.9057, -8.7079,
-20.7487

■ 60.6532, -8.3844,
-27.6123

■ 69.3642, -8.4052,
-14.1021

■ 56.6234, -7.3542,
-34.6920

■ 74.0063, -7.5502,
-7.6704

■ 52.8387, -5.5412,
-41.9672

■ 78.8163, -6.2115,
-1.4400

■ 49.3196, -2.8824,
-49.3998

■ 83.7793, -4.4495,
4.6049

■ 46.0821, 0.6518,

■ 88.8822, -2.3164,

-56.9349

10.4816

■ 43.1107, 4.9590,
-64.5727

■ 93.4130, -2.2642,
15.4205

■ 43.0836, 5.0007,
-64.6459

■ 96.4853, -7.3772,
18.5647

■ 98.9151, -11.3120,
20.9943

Harmonies

Analogous

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



64.9069, -18.2396, -13.8095



64.9057, -8.7079, -20.7487



64.9069, 2.9136, -20.4252

Triad

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



64.9069, -8.7083, -20.7475



64.9069, 19.4609, 9.2112



64.9069, -18.8593, 16.6067

Complementary

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



64.9057, -8.7079, -20.7487



67.3013, 7.9021, 22.6911

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.



64.9069, -9.6097, 20.8371



64.9057, -8.7079, -20.7487



64.9069, 12.7583, 17.1106

Square

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



64.9069, -8.7083, -20.7475



64.9069, 19.7449, -1.7414



64.9069, 1.9466, 21.0036



64.9069, -23.8149, 8.3990

Rectangle

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



64.9057, -8.7079, -20.7487



64.9069, 10.3068, -16.1024



64.9069, 1.9466, 21.0036



64.9069, -16.1797, 18.4723

Sweetspot

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



64.9069, -8.7083, -20.7475



92.8491, -7.8157, -3.3366



76.0411, -35.4993, 17.0813



42.6035, -3.7205, -1.9943

0.0000, NaN, NaN



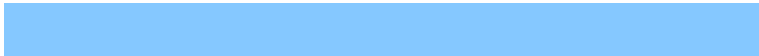
46.2646, -2.4686, 2.5136

Same Dimension

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



64.9069, -8.7083, -20.7475



73.1736, -10.1216, -31.7453



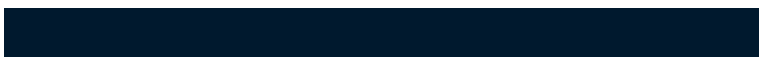
52.6529, 12.7262, -42.0245



37.1515, -2.8847, -0.5413



33.6725, 3.2783, -49.1646



9.5168, -0.7905, -10.1886

Inverse Universe

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



58.6465, 34.8437, -6.3698



64.8861, 51.5454, -9.1199



79.8324, -13.1424, 33.0138



36.2921, 2.1753, 0.6841



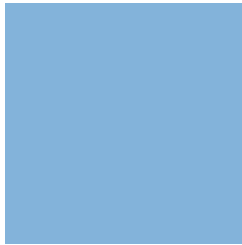
31.2544, 56.2068, -0.5995



8.0630, 14.6961, -1.6730

Previews

White Background



This preview shows how the HunterLab color 64.9057, -8.7079, -20.7487 looks on a white background.

Color Contrast Check

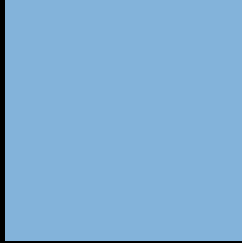
Large Text (above 18pt) WCAG AA × Fail

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 64.9057, -8.7079, -20.7487 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

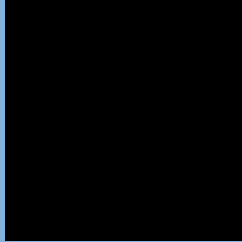
Any Text WCAG AA ✓ Pass

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 64.9057, -8.7079, -20.7487 Background



This preview shows how black text looks on a background with the HunterLab color 64.9057, -8.7079, -20.7487.



This preview shows how white text looks on a background with the HunterLab color 64.9057, -8.7079, -20.7487.

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

64.9057, -8.7079, -20.7487

Protanopia

64.6703, 2.4306, -17.8215

Deuteranopia

64.7426, 4.7307, -22.0307



Tritanopia

65.0644, -16.1534, -8.3257

Trichromacy



Original Color

64.9057, -8.7079, -20.7487

Protanomaly

64.6945, -1.8830, -19.0878

Deuteranomaly

64.6327, -0.2436, -21.6558

Tritanomaly

65.1559, -13.6184, -12.6475

Monochromacy



Original Color

64.9057, -8.7079, -20.7487

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

63.5953, -6.2305, -4.7530

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.9057, -8.7079, -20.7487 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(131, 179, 218)` looks like.

```
.text, #text, p{  
    color:rgb(131, 179, 218)  
}
```

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(131, 179, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 179, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 64.9057, -8.7079, -20.7487 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(131, 179, 218) }
```


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

```
.border{ border-color:rgb(131, 179, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 179, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 179, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 179, 218);  
box-shadow:4px 4px 4px 4px rgb(131, 179,  
218) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.9057, -8.7079, -20.7487 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 179, 218) }
```

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

```
.background{ background-color: rgb(131,  
179, 218) }
```

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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