

Converting Colors

HunterLab(64.8021, -4.6536,
-18.4802)

Have a look what the booklet for
HunterLab(64.8021, -4.6536,
-18.4802) contains.

HunterLab(64.8203, -4.6149, -18.3294)	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(64.8203, -4.6149,
-18.3294)**

Conversions

Conversions Part 1

Format	Color
Hex	92B0D6
RGB	146, 176, 214
RGB Percent	57%, 69%, 84%
CMY	0.4274, 0.3098, 0.1608
CMYK	0.32, 0.18, 0.00, 0.16
HSL	214°, 45%, 71%
HSV	214°, 32%, 84%
XYZ	39.5170, 42.0167, 69.6456
YIQ	171.3620, -30.0780, 5.4580

Conversions

Conversions Part 2

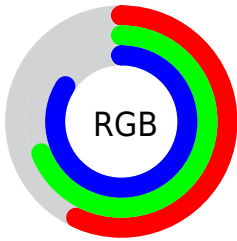
Format	Color
R _Y B	146, 167, 214
Decimal	9613526
CIE Lab	70.88, -1.31, -22.52
CIE LCh	71, 22.562, 266.662
Yxy	42.0184, 0.2614, 0.2779
Android (android.graphics.Color)	4287803606 (0xFF92B0D6)
YUV	171.3620, 21.0205, -22.2425
Hunter-Lab	64.8203, -4.6149, -18.3294

Details

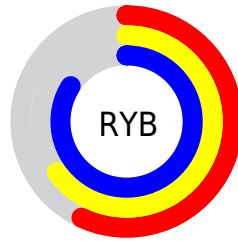
The HunterLab color **64.8203, -4.6149, -18.3294** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **71.1710, 1.0063, 21.2173**, and the grayscale version is **63.8911, -3.4091, 3.4713**.

A 20% lighter version of the original color is **87.9493, -9.8233, -9.7568**, and **43.8699, -3.6149, -17.3612** is the 20% darker color. If you saturate the color by 10%, you get **59.7932, -3.6730, -26.3037**, and if you desaturate by 10%, it is **70.0462, -5.0156, -10.7754**.

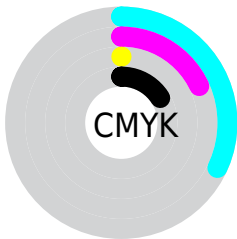
Distribution



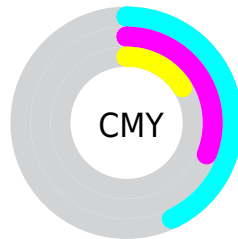
- Red (57%)
- Green (69%)
- Blue (84%)



- Red (57%)
- Yellow (65%)
- Blue (84%)



- Cyan (32%)
- Magenta (18%)
- Yellow (0%)
- Black (16%)



- Cyan (43%)
- Magenta (31%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.8203, -4.6149, -18.3294 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 64.8203, -4.6149, -18.3294 by changing the saturation by 10% instead.

■ 64.8203, -4.6149,
-18.3294

■ 64.8203, -4.6149,
-18.3294

188.2974,
-11.7058, -18.7218

■ 53.9589, -3.9665,
-18.0075

■ 88.4463, -6.0041,
-18.7851

■ 43.7817, -3.3493,
-17.6239

■ 101.1447, -6.7412,
-18.9264

■ 34.3395, -2.7656,
-17.1804

114.3987, -7.5055,
-19.0133

■ 25.6947, -2.2171,
-16.6900

128.1858, -8.2961,
-19.0486

■ 17.9293, -1.7055,
-16.1932

142.4862, -9.1122,
-19.0348

■ 11.1569, -1.2325,
-15.8214

157.2821, -9.9529,

■ 3.1276, -1.9975,

-18.9743

-33.3274

172.5573,
-10.8177, -18.8693

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 64.8203, -4.6149,
-18.3294

■ 64.8203, -4.6149,
-18.3294

■ 59.7932, -3.6730,
-26.3037

■ 70.0462, -5.0156,
-10.7754

■ 54.9865, -2.0955,
-34.7524

■ 75.4457, -4.9526,
-3.5933

■ 50.4318, 0.2198,
-43.7139

■ 81.0019, -4.4938,
3.2678

■ 46.1637, 3.3790,
-53.2036

■ 86.6998, -3.6952,
9.8532

■ 42.2207, 7.4741,

■ 92.5267, -2.6033,

-63.1923

16.2026

■ 38.6412, 12.5508,
-73.5852

■ 96.4878, -8.1470,
20.2200

■ 35.9648, 17.3537,
-82.4144

■ 98.8105, -11.8920,
22.5045

Harmonies

Analogous

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



64.8216, -14.0284, -14.3393



64.8203, -4.6149, -18.3294



64.8216, 5.7002, -15.7458

Triad

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



64.8216, -4.6156, -18.3281



64.8216, 15.2746, 11.4524



64.8216, -19.2462, 13.0836

Complementary

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



64.8203, -4.6149, -18.3294



71.1710, 1.0063, 21.2173

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.



64.8216, -12.1424, 18.2537



64.8203, -4.6149, -18.3294



64.8216, 7.8274, 17.4208

Square

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



64.8216, -4.6156, -18.3281



64.8216, 17.5982, 2.4177



64.8216, -2.3007, 19.7086



64.8216, -22.1357, 4.6198

Rectangle

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



64.8203, -4.6149, -18.3294



64.8216, 11.6372, -10.8360



64.8216, -2.3007, 19.7086



64.8216, -17.2946, 15.2100

Sweetspot

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



64.8216, -4.6156, -18.3281



93.1254, -5.9775, -2.9550



75.9214, -28.2599, 11.1303



42.6440, -2.7902, -1.9263

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.8216, -4.6156, -18.3281



74.9689, -4.9502, -28.7127



56.4281, 11.6036, -31.8717



35.9185, -2.2832, -0.9136



28.3163, 12.7164, -62.8440



8.0437, 0.9582, -12.1223

Inverse Universe

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



61.6358, 24.9152, -1.0968



70.6809, 37.9592, -2.0584



79.9745, -14.9984, 28.8557



35.3708, 1.9327, 1.1418



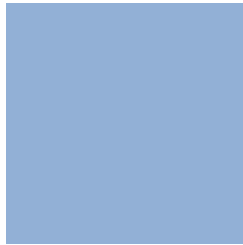
30.2560, 53.5105, 6.4028



7.5408, 13.5431, -0.0048

Previews

White Background



This preview shows how the HunterLab color 64.8203, -4.6149, -18.3294 looks on a white background.

Color Contrast Check

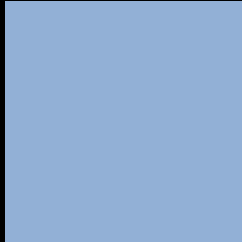
Large Text (above 18pt) WCAG AA × Fail

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 64.8203, -4.6149, -18.3294 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

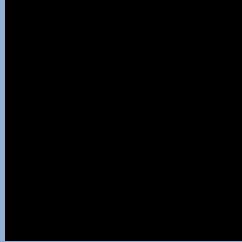
Any Text WCAG AA ✓ Pass

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 64.8203, -4.6149, -18.3294 Background



This preview shows how black text looks on a background with the HunterLab color 64.8203, -4.6149, -18.3294.



This preview shows how white text looks on a background with the HunterLab color 64.8203, -4.6149, -18.3294.

-18.3294.

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

64.8203, -4.6149, -18.3294

Protanopia

64.5922, 2.0096, -16.7326

Deuteranopia

64.7924, 4.4947, -18.8268



Tritanopia

64.9617, -11.8963, -6.7619

Trichromacy



Original Color

64.8203, -4.6149, -18.3294

Protanomaly

64.6597, -0.7097, -17.2842

Deuteranomaly

64.7186, 1.2462, -18.9963

Tritanomaly

65.0361, -9.5434, -10.4683

Monochromacy



Original Color

64.8203, -4.6149, -18.3294

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

64.1532, -4.2735, -3.9937

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.8203, -4.6149, -18.3294 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(146, 176, 214)` looks like.

```
.text, #text, p{  
    color:rgb(146, 176, 214)  
}
```

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(146, 176, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 176, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 64.8203, -4.6149, -18.3294 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(146, 176, 214) }
```


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

```
.border{ border-color:rgb(146, 176, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 176, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 176, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 176, 214);  
box-shadow:4px 4px 4px 4px rgb(146, 176,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.8203, -4.6149, -18.3294 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 176, 214) }
```

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

```
.background{ background-color: rgb(146,  
176, 214) }
```

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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