

Converting Colors

HunterLab(64.3997, -8.2698,
-16.1416)

Have a look what the booklet for
HunterLab(64.3997, -8.2698,
-16.1416) contains.

HunterLab(64.3165, -8.3474, -16.1220)	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(64.3165, -8.3474,
-16.1220)**

Conversions

Conversions Part 1

Format	Color
Hex	89B1D1
RGB	137, 177, 209
RGB Percent	54%, 69%, 82%
CMY	0.4627, 0.3059, 0.1804
CMYK	0.34, 0.15, 0.00, 0.18
HSL	207°, 44%, 68%
HSV	207°, 34%, 82%
XYZ	37.5473, 41.3661, 66.3272
YIQ	168.6880, -34.1120, 1.4720

Conversions

Conversions Part 2

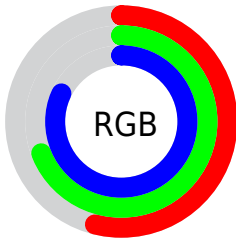
Format	Color
RYB	137, 163, 209
Decimal	9023953
CIELab	70.43, -5.68, -20.52
CIElCh	70, 21.290, 254.535
Yxy	41.3677, 0.2585, 0.2848
Android (android.graphics.Color)	4287214033 (0xFF89B1D1)
YUV	168.6880, 19.8738, -27.7904
Hunter-Lab	64.3165, -8.3474, -16.1220

Details

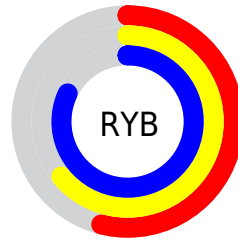
The HunterLab color $64.3165, -8.3474, -16.1220$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $66.1348, 5.7170, 19.6335$, and the grayscale version is $62.7916, -3.3504, 3.4116$.

A 20% lighter version of the original color is $87.5810, -12.7854, -10.3038$, and $43.4955, -6.7365, -15.5873$ is the 20% darker color. If you saturate the color by 10%, you get $60.1861, -8.4181, -22.4853$, and if you desaturate by 10%, it is $68.6322, -7.7228, -9.9557$.

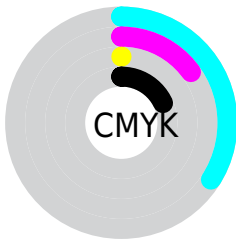
Distribution



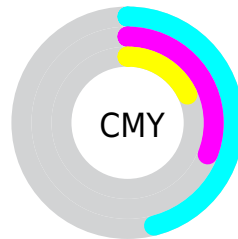
- Red (54%)
- Green (69%)
- Blue (82%)



- Red (54%)
- Yellow (64%)
- Blue (82%)



- Cyan (34%)
- Magenta (15%)
- Yellow (0%)
- Black (18%)



- Cyan (46%)
- Magenta (31%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.3165, -8.3474, -16.1220 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 64.3165, -8.3474, -16.1220 by changing the saturation by 10% instead.

■ 64.3165, -8.3474,
-16.1220

■ 64.3165, -8.3474,
-16.1220

187.5780,
-17.0927, -15.9850

■ 53.4851, -7.4672,
-15.8595

■ 87.8873, -10.1614,
-16.4566

■ 43.3398, -6.6020,
-15.5325

■ 100.5602,
-11.0955, -16.5374

■ 33.9321, -5.7497,
-15.1403

■ 113.7896,
-12.0482, -16.5643

■ 25.3251, -4.9061,
-14.6903

127.5532,
-13.0197, -16.5404

■ 17.6016, -4.0631,
-14.2112

141.8308,
-14.0100, -16.4682

■ 10.8775, -3.2044,
-13.8045

156.6047,

■ 2.1889, -3.8306,

-15.0190, -16.3501

-41.4475

171.8587,
-16.0466, -16.1884

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 64.3165, -8.3474,
-16.1220

■ 64.3165, -8.3474,
-16.1220

■ 60.1861, -8.4181,
-22.4853

■ 68.6322, -7.7228,
-9.9557

■ 56.2554, -7.8604,
-29.0498

■ 73.1127, -6.6098,
-3.9818

■ 52.5451, -6.6008,
-35.8032

■ 77.7445, -5.0693,
1.8136

■ 49.0749, -4.5718,
-42.7191

■ 82.5145, -3.1539,
7.4458

■ 45.8622, -1.7261,

■ 87.4112, -0.9094,

-49.7540

12.9305

■ 42.9182, 1.9414,
-56.8533

■ 91.6468, -1.0357,
17.4292

■ 41.3774, 4.2375,
-60.8656

■ 94.5419, -5.8931,
20.3232

■ 97.4951, -10.7026,
23.2046

■ 98.6831, -12.5989,
24.3451

Harmonies

Analogous

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



64.3178, -16.2346, -10.2726



64.3165, -8.3474, -16.1220



64.3178, 1.3275, -16.2176

Triad

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



64.3178, -8.3480, -16.1208



64.3178, 15.6938, 7.8091



64.3178, -16.0370, 14.9384

Complementary

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



64.3165, -8.3474, -16.1220



66.1348, 5.7170, 19.6335

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.



64.3178, -8.0634, 18.4550



64.3165, -8.3474, -16.1220



64.3178, 10.4505, 14.7733

Square

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



64.3178, -8.3480, -16.1208



64.3178, 15.6063, -1.4274



64.3178, 1.6295, 18.3994



64.3178, -20.4907, 8.0678

Rectangle

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



64.3165, -8.3474, -16.1220



64.3178, 7.5176, -12.9521



64.3178, 1.6295, 18.3994



64.3178, -13.7010, 16.5033

Sweetspot

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



64.3178, -8.3480, -16.1208



94.0540, -7.5033, -1.8148



73.3177, -30.4236, 14.6075



43.1338, -3.5938, -1.3188

0.0000, NaN, NaN



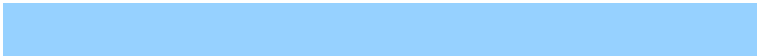
46.2646, -2.4686, 2.5136

Same Dimension

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



64.3178, -8.3480, -16.1208



76.8895, -10.5942, -25.7592



54.0459, 9.3557, -32.7089



35.3430, -2.7567, -0.4872



32.7958, 2.7746, -46.9815



8.7084, -0.9615, -8.8092

Inverse Universe

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



58.8406, 28.0118, -5.1667



69.1354, 43.4005, -8.1122



76.5789, -11.7530, 28.6571



34.5205, 2.0515, 0.6417



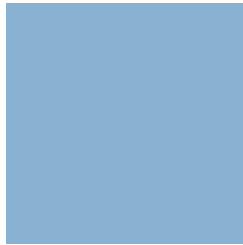
30.2606, 54.4634, -0.9201



7.2653, 13.2753, -1.7641

Previews

White Background



This preview shows how the HunterLab color 64.3165, -8.3474, -16.1220 looks on a white background.

Color Contrast Check

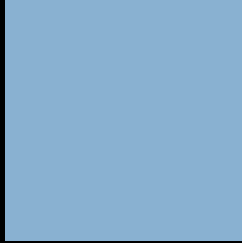
Large Text (above 18pt) WCAG AA × Fail

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 64.3165, -8.3474, -16.1220 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

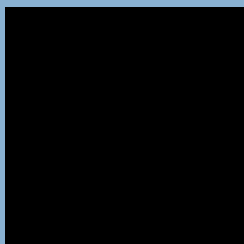
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

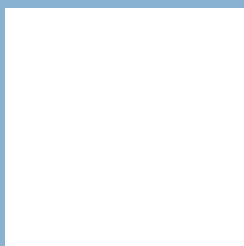
Any Text WCAG AAA ✓ Pass

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

HunterLab 64.3165, -8.3474, -16.1220 Background



This preview shows how black text looks on a background with the HunterLab color 64.3165, -8.3474, -16.1220.



This preview shows how white text looks on a background with the HunterLab color 64.3165, -8.3474, -16.1220.

-16.1220.

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

64.3165, -8.3474, -16.1220

Protanopia

64.1158, 1.3600, -13.2953

Deuteranopia

64.1431, 4.9701, -17.3535



Tritanopia

64.4392, -13.7898, -7.4948

Trichromacy



Original Color

64.3165, -8.3474, -16.1220

Protanomaly

64.2744, -2.4999, -14.3025

Deuteranomaly

63.9899, -0.1221, -17.0663

Tritanomaly

64.3677, -12.0887, -10.3189

Monochromacy



Original Color

64.3165, -8.3474, -16.1220

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

63.3513, -5.7424, -3.5041

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.3165, -8.3474, -16.1220 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(137, 177, 209)` looks like.

```
.text, #text, p{  
    color:rgb(137, 177, 209)  
}
```

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(137, 177, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 177, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 64.3165, -8.3474, -16.1220 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(137, 177, 209) }
```


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

```
.border{ border-color:rgb(137, 177, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 177, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 177, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 177, 209);  
box-shadow:4px 4px 4px 4px rgb(137, 177,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.3165, -8.3474, -16.1220 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 177, 209) }
```

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

```
.background{ background-color: rgb(137,  
177, 209) }
```

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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