

Converting Colors

HunterLab(64.1250, -5.5034,
-17.7830)

Have a look what the booklet for
HunterLab(64.1250, -5.5034,
-17.7830) contains.

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Color

**HunterLab(64.1201, -5.7474,
-17.5758)**

Conversions

Conversions Part 1

Format	Color
Hex	8EAFD3
RGB	142, 175, 211
RGB Percent	56%, 69%, 83%
CMY	0.4431, 0.3137, 0.1725
CMYK	0.33, 0.17, 0.00, 0.17
HSL	211°, 44%, 69%
HSV	211°, 33%, 83%
XYZ	38.2432, 41.1139, 67.5482
YIQ	169.2370, -31.2240, 4.2000

Conversions

Conversions Part 2

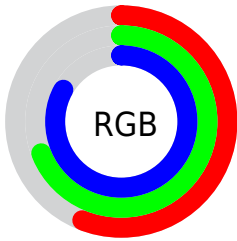
Format	Color
RYB	142, 164, 211
Decimal	9351123
CIELab	70.26, -2.67, -21.86
CIElCh	70, 22.019, 263.046
Yxy	41.1155, 0.2603, 0.2799
Android (android.graphics.Color)	4287541203 (0xFF8EAFD3)
YUV	169.2370, 20.5892, -23.8868
Hunter-Lab	64.1201, -5.7474, -17.5758

Details

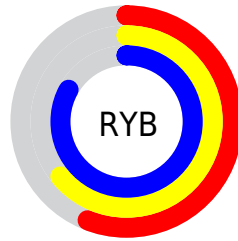
The HunterLab color $64.1201, -5.7474, -17.5758$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $69.0241, 2.4787, 20.5925$, and the grayscale version is $63.0145, -3.3623, 3.4237$.

A 20% lighter version of the original color is $86.9965, -9.9044, -11.0438$, and $43.2320, -4.6246, -16.5767$ is the 20% darker color. If you saturate the color by 10%, you get $59.4224, -5.1480, -24.9657$, and if you desaturate by 10%, it is $69.0097, -5.8064, -10.5269$.

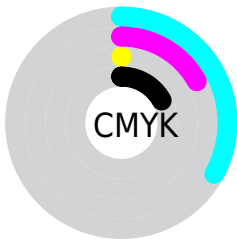
Distribution



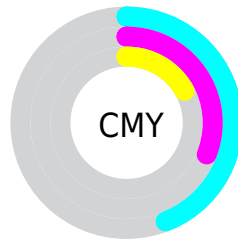
- Red (56%)
- Green (69%)
- Blue (83%)



- Red (56%)
- Yellow (64%)
- Blue (83%)



- Cyan (33%)
- Magenta (17%)
- Yellow (0%)
- Black (17%)



- Cyan (44%)
- Magenta (31%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.1201, -5.7474, -17.5758 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 64.1201, -5.7474, -17.5758 by changing the saturation by 10% instead.

■ 64.1201, -5.7474,
-17.5758

■ 64.1201, -5.7474,
-17.5758

187.2974,
-13.3370, -17.8159

■ 53.3004, -5.0292,
-17.2702

■ 87.6694, -7.2646,
-17.9976

■ 43.1676, -4.3374,
-16.9019

■ 100.3322, -8.0610,
-18.1217

■ 33.7734, -3.6729,
-16.4719

113.5520, -8.8821,
-18.1914

■ 25.1812, -3.0357,
-15.9922

127.3064, -9.7273,
-18.2096

■ 17.4742, -2.4247,
-15.5011

141.5751,
-10.5958, -18.1789

■ 10.7690, -1.8360,
-15.1276

156.3404,

■ 1.6860, -2.9504,

-11.4873, -18.1016

-58.2402

171.5860,
-12.4012, -17.9799

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 64.1201, -5.7474,
-17.5758

■ 64.1201, -5.7474,
-17.5758

■ 59.4224, -5.1480,
-24.9657

■ 69.0097, -5.8064,
-10.5269

■ 54.9357, -3.9213,
-32.7310

■ 74.0677, -5.3980,
-3.7871

■ 50.6875, -1.9754,
-40.8893

■ 79.2787, -4.5872,
2.6807

■ 46.7069, 0.7817,
-49.4376

■ 84.6283, -3.4283,
8.9109

■ 43.0245, 4.4267,

■ 90.1043, -1.9670,

-58.3388

14.9347

■ 39.6679, 8.9924,
-67.5134

■ 94.2897, -5.0983,
19.2591

■ 37.4093, 12.8047,
-74.4000

■ 97.7870, -10.8065,
22.7001

■ 98.7336, -12.3186,
23.6151

Harmonies

Analogous

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



64.1214, -14.6355, -13.0096



64.1201, -5.7474, -17.5758



64.1214, 4.3185, -15.8384

Triad

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



64.1214, -5.7480, -17.5746



64.1214, 15.3476, 10.2790



64.1214, -18.1509, 13.5890

Complementary

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



64.1201, -5.7474, -17.5758



69.0241, 2.4787, 20.5925

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.



64.1214, -10.8172, 18.2089



64.1201, -5.7474, -17.5758



64.1214, 8.6133, 16.5134

Square

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



64.1214, -5.7480, -17.5746



64.1214, 16.9112, 1.2242



64.1214, -1.0680, 19.1905



64.1214, -21.5050, 5.6766

Rectangle

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



64.1201, -5.7474, -17.5758



64.1214, 10.3090, -11.4528



64.1214, -1.0680, 19.1905



64.1214, -16.0919, 15.5257

Sweetspot

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



64.1214, -5.7480, -17.5746



93.4258, -6.4728, -2.5848



74.5255, -28.7422, 12.0558



42.8024, -3.0511, -1.7290

0.0000, NaN, NaN



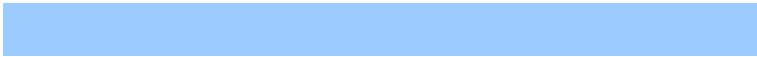
46.2646, -2.4686, 2.5136

Same Dimension

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



64.1214, -5.7480, -17.5746



75.5045, -6.7021, -27.8827



54.6840, 11.3222, -32.9255



35.1243, -2.3977, -0.7539



29.4080, 9.2389, -56.7015



8.0127, 0.2001, -10.4470

Inverse Universe

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



60.2422, 25.7675, -2.3460



70.1452, 39.7170, -3.8986



78.8809, -14.2307, 29.1207



34.4979, 1.9306, 0.9625



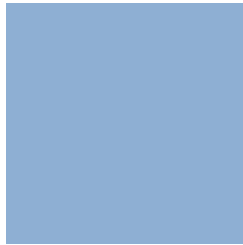
29.9071, 53.1778, 4.1232



7.1841, 12.9821, -0.6225

Previews

White Background



This preview shows how the HunterLab color 64.1201, -5.7474, -17.5758 looks on a white background.

Color Contrast Check

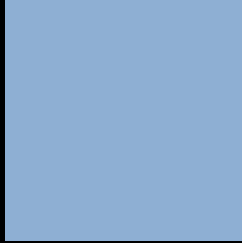
Large Text (above 18pt) WCAG AA × Fail

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 64.1201, -5.7474, -17.5758 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

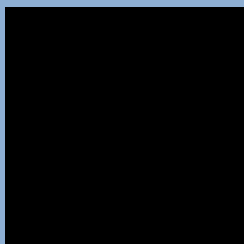
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

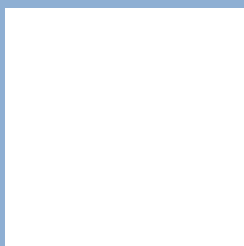
Any Text WCAG AAA ✓ Pass

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

HunterLab 64.1201, -5.7474, -17.5758 Background



This preview shows how black text looks on a background with the HunterLab color 64.1201, -5.7474, -17.5758.



This preview shows how white text looks on a background with the HunterLab color 64.1201, -5.7474, -17.5758.

-17.5758.

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

64.1201, -5.7474, -17.5758

Protanopia

64.0632, 1.4077, -15.1331

Deuteranopia

64.0506, 4.8179, -18.7198



Tritanopia

64.0701, -12.0603, -6.8799

Trichromacy



Original Color

64.1201, -5.7474, -17.5758

Protanomaly

64.0529, -1.5828, -15.7959

Deuteranomaly

64.1470, 0.5720, -18.0341

Tritanomaly

64.0756, -9.9545, -10.6885

Monochromacy



Original Color

64.1201, -5.7474, -17.5758

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

63.2119, -4.6911, -3.6651

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.1201, -5.7474, -17.5758 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(142, 175, 211)` looks like.

```
.text, #text, p{  
    color:rgb(142, 175, 211)  
}
```

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(142, 175, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 175, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 64.1201, -5.7474, -17.5758 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(142, 175, 211) }
```


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

```
.border{ border-color:rgb(142, 175, 211) }
```

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

Here you see how a box with a 4 pixel rgb(142, 175, 211) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 175, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 175, 211);  
box-shadow:4px 4px 4px 4px rgb(142, 175,  
211) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.1201, -5.7474, -17.5758 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 175, 211) }
```

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

```
.background{ background-color: rgb(142,  
175, 211) }
```

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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