

Converting Colors

HunterLab(64.3183, -3.9657,
-1.3342)

Have a look what the booklet for
HunterLab(64.3183, -3.9657,
-1.3342) contains.

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Color

**HunterLab(64.3207, -4.0167,
-1.2308)**

Conversions

Conversions Part 1

Format	Color
Hex	A6ADB6
RGB	166, 173, 182
RGB Percent	65%, 68%, 71%
CMY	0.3490, 0.3216, 0.2863
CMYK	0.09, 0.05, 0.00, 0.29
HSL	214°, 10%, 68%
HSV	214°, 9%, 71%
XYZ	39.1129, 41.3715, 50.1800
YIQ	171.9330, -7.0610, 1.3150

Conversions

Conversions Part 2

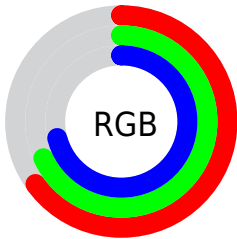
Format	Color
R _Y B	166, 171, 182
Decimal	10923446
CIE Lab	70.44, -0.66, -5.46
CIE LCh	70, 5.498, 263.062
Yxy	41.3733, 0.2993, 0.3166
Android (android.graphics.Color)	4289113526 (0xFFA6ADB6)
YUV	171.9330, 4.9630, -5.2032
Hunter-Lab	64.3207, -4.0167, -1.2308

Details

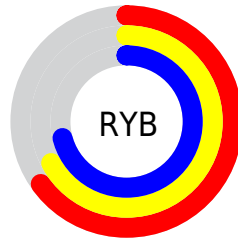
The HunterLab color $64.3207, -4.0167, -1.2308$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $65.8467, -2.7197, 8.0421$, and the grayscale version is $64.1851, -3.4248, 3.4873$.

A 20% lighter version of the original color is $87.7679, -5.1389, -0.6509$, and $43.4018, -2.9962, -1.6803$ is the 20% darker color. If you saturate the color by 10%, you get $59.8059, -4.1467, -7.0954$, and if you desaturate by 10%, it is $68.9624, -3.5818, 4.3823$.

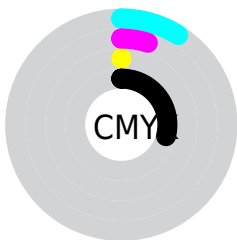
Distribution



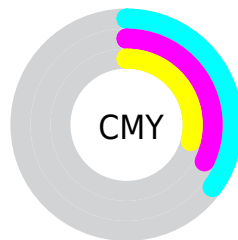
- Red (65%)
- Green (68%)
- Blue (71%)



- Red (65%)
- Yellow (67%)
- Blue (71%)



- Cyan (9%)
- Magenta (5%)
- Yellow (0%)
- Black (29%)



- Cyan (35%)
- Magenta (32%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.3207, -4.0167, -1.2308 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 64.3207, -4.0167, -1.2308 by changing the saturation by 10% instead.

■ 64.3207, -4.0167,
-1.2308

■ 64.3207, -4.0167,
-1.2308

187.5842,
-10.8521, 3.5755

■ 53.4891, -3.4046,
-1.5584

■ 87.8921, -5.3410,
-0.4300

■ 43.3436, -2.8254,
-1.8337

■ 100.5652, -6.0477,
0.0341

■ 33.9355, -2.2828,
-2.0495

113.7948, -6.7828,
0.5376

■ 25.3282, -1.7791,
-2.1981

127.5586, -7.5454,
1.0780

■ 17.6044, -1.3175,
-2.2683

141.8364, -8.3344,
1.6536

■ 10.8798, -0.9019,
-2.2448

156.6105, -9.1490,

■ 2.1986, -1.4336,

2.2626

-10.1694

171.8646, -9.9885,
2.9037

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.3207, -4.0167,
-1.2308

■ 64.3207, -4.0167,
-1.2308

■ 59.8059, -4.1467,
-7.0954

■ 68.9624, -3.5818,
4.3823

■ 55.4277, -3.9166,
-13.2548

■ 73.7154, -2.8810,
9.7766

■ 51.2040, -3.2662,
-19.7510

■ 78.5710, -1.9511,
14.9847

■ 47.1545, -2.1241,
-26.6271

■ 83.5210, -0.8217,
20.0339

■ 43.3024, -0.4088,

■ 88.3424, -0.2561,

-33.9209

24.7294

■ 39.6749, 1.9663,
-41.6549

■ 91.4973, -5.5646,
27.6046

■ 36.3027, 5.0829,
-49.8218

■ 94.7250, -10.8161,
30.4787

■ 33.2181, 8.9969,
-58.3660

■ 98.0210, -16.0101,
33.3503

■ 30.4313, 13.6471,
-67.2357

■ 98.0599, -16.0705,
33.3838

Harmonies

Analogous

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



64.3221, -6.3130, -0.2813



64.3207, -4.0167, -1.2308



64.3221, -1.5322, -0.8721

Triad

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



64.3221, -4.0180, -1.2297



64.3221, 1.0699, 5.2755



64.3221, -7.2514, 6.2021

Complementary

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



64.3207, -4.0167, -1.2308



65.8467, -2.7197, 8.0421

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.



64.3221, -5.3170, 7.5876



64.3207, -4.0167, -1.2308



64.3221, -0.5066, 7.0671

Square

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



64.3221, -4.0180, -1.2297



64.3221, 1.4306, 2.9436



64.3221, -2.8509, 7.8981



64.3221, -8.1611, 4.0539

Rectangle

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



64.3207, -4.0167, -1.2308



64.3221, -0.1037, 0.0524



64.3221, -2.8509, 7.8981



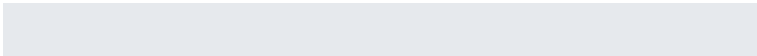
64.3221, -6.7009, 6.7691

Sweetspot

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



64.3221, -4.0180, -1.2297



90.1745, -5.1196, 2.7203



66.8213, -9.6237, 5.1109



42.1421, -2.4289, 0.9926



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



64.3221, -4.0180, -1.2297



85.1350, -5.4917, -3.5143



62.3252, -0.3096, -3.7023



30.5759, -1.9249, -0.7381



25.5517, 11.4131, -56.5749



5.9479, -0.0538, -7.3183

Inverse Universe

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



63.4314, 2.8839, 2.1808



83.6362, 6.3087, 2.4166



67.8658, -6.4179, 10.1880



30.1260, 1.5741, 0.9977



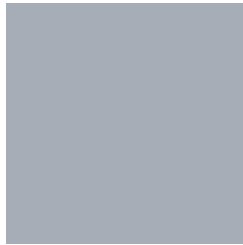
27.2790, 48.2495, 5.7400



5.2422, 9.4968, -0.6385

Previews

White Background



This preview shows how the HunterLab color 64.3207, -4.0167, -1.2308 looks on a white background.

Color Contrast Check

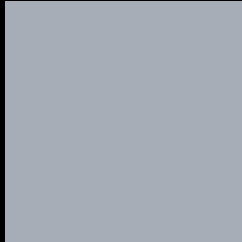
Large Text (above 18pt) WCAG AA × Fail

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 64.3207, -4.0167, -1.2308 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

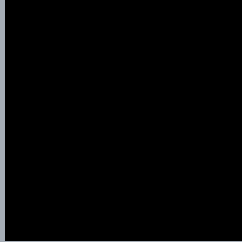
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

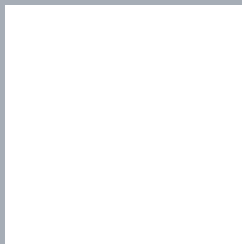
Any Text WCAG AAA ✓ Pass

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

HunterLab 64.3207, -4.0167, -1.2308 Background



This preview shows how black text looks on a background with the HunterLab color 64.3207, -4.0167, -1.2308.



This preview shows how white text looks on a background with the HunterLab color 64.3207, -4.0167, -1.2308.

-1.2308.

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

64.3207, -4.0167, -1.2308

Protanopia

64.3011, -1.1064, -0.7066

Deuteranopia

64.2236, 4.7116, -1.7015



Tritanopia

64.2384, -2.5141, -3.3365

Trichromacy



Original Color

64.3207, -4.0167, -1.2308

Protanomaly

64.3330, -2.5116, -0.6915

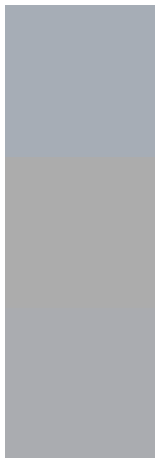
Deuteranomaly

64.1420, 1.4789, -1.8610

Tritanomaly

64.2054, -2.6945, -2.8692

Monochromacy



Original Color

64.3207, -4.0167, -1.2308

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

64.1761, -3.3698, 1.5389

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.3207, -4.0167, -1.2308 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(166, 173, 182)` looks like.

```
.text, #text, p{  
    color:rgb(166, 173, 182)  
}
```

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(166, 173, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 173, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 64.3207, -4.0167, -1.2308 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(166, 173, 182) }
```


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

```
.border{ border-color:rgb(166, 173, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 173, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 173, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 173, 182);  
box-shadow:4px 4px 4px 4px rgb(166, 173,  
182) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.3207, -4.0167, -1.2308 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 173, 182) }
```

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

```
.background{ background-color: rgb(166,  
173, 182) }
```

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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