

Converting Colors

HunterLab(65.0478, -2.0116,
-2.0497)

Have a look what the booklet for
HunterLab(65.0478, -2.0116,
-2.0497) contains.

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Color

**HunterLab(64.8770, -1.8265,
-2.5090)**

Conversions

Conversions Part 1

Format	Color
Hex	ABADBA
RGB	171, 173, 186
RGB Percent	67%, 68%, 73%
CMY	0.3294, 0.3216, 0.2706
CMYK	0.08, 0.07, 0.00, 0.27
HSL	232°, 10%, 70%
HSV	232°, 8%, 73%
XYZ	40.6011, 42.0903, 52.4388
YIQ	173.8840, -5.3650, 3.6190

Conversions

Conversions Part 2

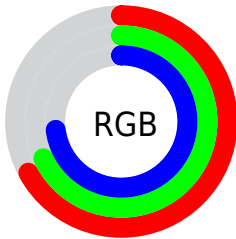
Format	Color
RYB	171, 173, 186
Decimal	11251130
CIELab	70.93, 1.85, -6.88
CIELCh	71, 7.127, 285.035
Yxy	42.0920, 0.3005, 0.3115
Android (android.graphics.Color)	4289441210 (0xFFABADBA)
YUV	173.8840, 5.9732, -2.5293
Hunter-Lab	64.8770, -1.8265, -2.5090

Details

The HunterLab color $64.8770, -1.8265, -2.5090$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $69.0363, -5.1310, 9.3605$, and the grayscale version is $64.9897, -3.4677, 3.5310$.

A 20% lighter version of the original color is $88.3552, -2.8308, -1.9760$, and $43.9205, -0.9475, -2.9085$ is the 20% darker color. If you saturate the color by 10%, you get $58.5963, 0.8016, -10.8843$, and if you desaturate by 10%, it is $71.3361, -4.1739, 5.2734$.

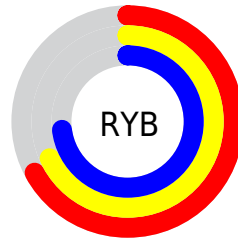
Distribution



Red (67%)

Green (68%)

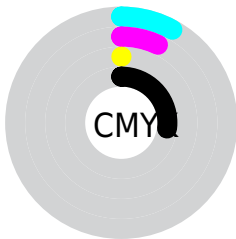
Blue (73%)



Red (67%)

Yellow (68%)

Blue (73%)

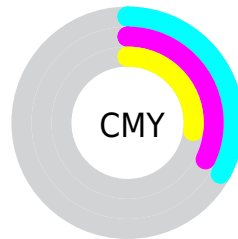


Cyan (8%)

Magenta (7%)

Yellow (0%)

Black (27%)



Cyan (33%)

Magenta (32%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.8770, -1.8265, -2.5090 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 64.8770, -1.8265, -2.5090 by changing the saturation by 10% instead.

■ 64.8770, -1.8265,
-2.5090

■ 64.8770, -1.8265,
-2.5090

188.3784, -7.7314,
1.8347

■ 54.0124, -1.3436,
-2.7748

■ 88.5093, -2.9131,
-1.8239

■ 43.8315, -0.9022,
-2.9854

101.2106, -3.5092,
-1.4142

■ 34.3854, -0.5081,
-3.1331

114.4673, -4.1384,
-0.9634

■ 25.7365, -0.1665,
-3.2098

128.2571, -4.7991,
-0.4739

■ 17.9663, 0.1148,
-3.2044

142.5601, -5.4899,
0.0524

■ 11.1885, 0.3238,
-3.1025

157.3584, -6.2096,

■ 3.2161, 2.3332,

0.6136

-8.6967

172.6360, -6.9571,
1.2082

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.8770, -1.8265,
-2.5090

■ 64.8770, -1.8265,
-2.5090

■ 58.5963, 0.8016,
-10.8843

■ 71.3361, -4.1739,
5.2734

■ 52.5160, 3.7913,
-20.0208

■ 77.9493, -6.2951,
12.5870

■ 46.6726, 7.2412,
-30.1274

■ 84.7020, -8.2361,
19.5310

■ 41.1137, 11.2786,
-41.4612

■ 91.5816, -10.0315,
26.1815

■ 35.9057, 16.0537,

■ 97.6872, -14.8783,

-54.3040

31.7386

■ 31.1417, 21.7125,
-68.8755

■ 98.1454, -15.5928,
32.1401

■ 26.9514, 28.3058,
-85.0930

■ 23.5045, 35.5821,
-102.0767

■ 20.9683, 42.6644,
-117.6890

Harmonies

Analogous

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



64.8784, -5.0792, -2.5099



64.8770, -1.8265, -2.5090



64.8784, 1.0388, -0.8343

Triad

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



64.8784, -1.8279, -2.5079



64.8784, 1.0333, 7.6183



64.8784, -9.4223, 5.0555

Complementary

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



64.8770, -1.8265, -2.5090



69.0363, -5.1310, 9.3605

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.



64.8784, -7.8497, 7.6135



64.8770, -1.8265, -2.5090



64.8784, -1.8353, 9.0426

Square

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



64.8784, -1.8279, -2.5079



64.8784, 2.7128, 5.0624



64.8784, -5.0865, 9.0409



64.8784, -9.4204, 1.9624

Rectangle

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



64.8770, -1.8265, -2.5090



64.8784, 2.3276, 0.9588



64.8784, -5.0865, 9.0409



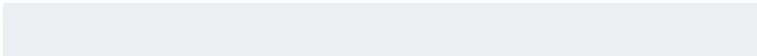
64.8784, -9.0617, 6.0030

Sweetspot

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



64.8784, -1.8279, -2.5079



92.5632, -4.4060, 3.0259



68.7217, -8.6259, 3.1891



43.4797, -2.0827, 1.4704



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



64.8784, -1.8279, -2.5079



85.5482, -1.7517, -5.6728



64.7542, 0.7685, -2.6203



29.8457, -0.7045, -1.6448



17.0672, 35.2544, -97.4367



4.0666, 3.8941, -13.4891

Inverse Universe

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



65.2556, 1.6643, 4.3166



86.2042, 4.1681, 6.0178



69.1754, -7.7575, 9.4669



30.0520, 1.1760, 2.0531



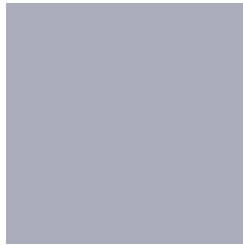
26.6015, 45.7561, 15.6366



5.0576, 8.8235, 2.0102

Previews

White Background



This preview shows how the HunterLab color 64.8770, -1.8265, -2.5090 looks on a white background.

Color Contrast Check

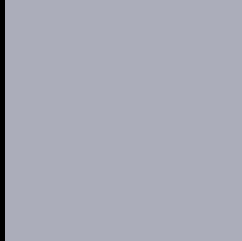
Large Text (above 18pt) WCAG AA × Fail

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 64.8770, -1.8265, -2.5090 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

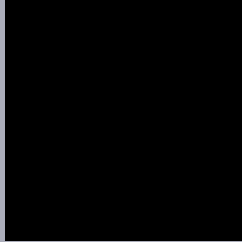
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

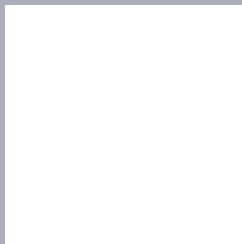
Any Text WCAG AAA ✓ Pass

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

HunterLab 64.8770, -1.8265, -2.5090 Background



This preview shows how black text looks on a background with the HunterLab color 64.8770, -1.8265, -2.5090.



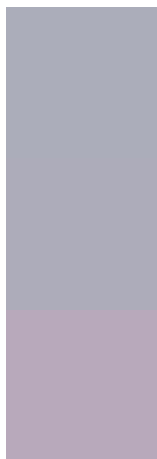
This preview shows how white text looks on a background with the HunterLab color 64.8770, -1.8265, -2.5090.

-2.5090.

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

64.8770, -1.8265, -2.5090

Protanopia

64.7568, -0.7254, -2.6425

Deuteranopia

64.9262, 4.3911, -2.8484



Tritanopia

64.9099, -1.6472, -2.9749

Trichromacy



Original Color

64.8770, -1.8265, -2.5090

Protanomaly

64.6691, -1.0272, -2.7596

Deuteranomaly

64.7464, 2.3041, -3.1149

Tritanomaly

64.9099, -1.6472, -2.9749

Monochromacy



Original Color

64.8770, -1.8265, -2.5090

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

65.0928, -3.1107, 1.6907

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.8770, -1.8265, -2.5090 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(171, 173, 186)` looks like.

```
.text, #text, p{  
    color:rgb(171, 173, 186)  
}
```

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(171, 173, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 173, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 64.8770, -1.8265, -2.5090 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(171, 173, 186) }
```


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

```
.border{ border-color:rgb(171, 173, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 173, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(171, 173, 186); -webkit-box-shadow:4px 4px 4px 4px rgb(171, 173, 186); box-shadow:4px 4px 4px 4px rgb(171, 173, 186) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.8770, -1.8265, -2.5090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 173, 186) }
```

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

```
.background{ background-color: rgb(171,  
173, 186) }
```

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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