

Converting Colors

HunterLab(65.2875, -2.3807,
-3.3786)

Have a look what the booklet for
HunterLab(65.2875, -2.3807,
-3.3786) contains.

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Color

**HunterLab(65.1861, -2.0816,
-3.6585)**

Conversions

Conversions Part 1

Format	Color
Hex	AAAEBD
RGB	170, 174, 189
RGB Percent	67%, 68%, 74%
CMY	0.3333, 0.3176, 0.2588
CMYK	0.10, 0.08, 0.00, 0.26
HSL	227°, 13%, 70%
HSV	227°, 10%, 74%
XYZ	40.8989, 42.4923, 54.1903
YIQ	174.5140, -7.1990, 3.8170

Conversions

Conversions Part 2

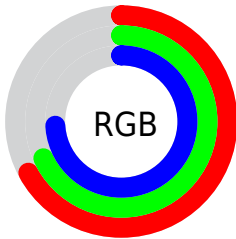
Format	Color
RYB	170, 173, 189
Decimal	11185853
CIELab	71.21, 1.58, -8.13
CIELCh	71, 8.286, 280.980
Yxy	42.4941, 0.2973, 0.3089
Android (android.graphics.Color)	4289375933 (0xFFAAAEBD)
YUV	174.5140, 7.1416, -3.9588
Hunter-Lab	65.1861, -2.0816, -3.6585

Details

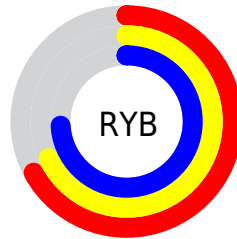
The HunterLab color $65.1861, -2.0816, -3.6585$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $69.5835, -4.8181, 10.3876$, and the grayscale version is $65.2472, -3.4814, 3.5450$.

A 20% lighter version of the original color is $88.6785, -3.1094, -3.1686$, and $44.2133, -1.1717, -4.0117$ is the 20% darker color. If you saturate the color by 10%, you get $59.2358, -0.0640, -11.6890$, and if you desaturate by 10%, it is $71.3038, -3.7980, 3.8377$.

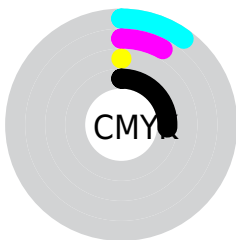
Distribution



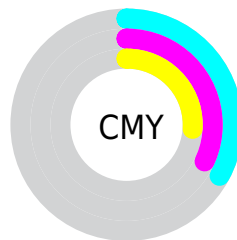
- Red (67%)
- Green (68%)
- Blue (74%)



- Red (67%)
- Yellow (68%)
- Blue (74%)



- Cyan (10%)
- Magenta (8%)
- Yellow (0%)
- Black (26%)



- Cyan (33%)
- Magenta (32%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.1861, -2.0816, -3.6585 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 65.1861, -2.0816, -3.6585 by changing the saturation by 10% instead.

■ 65.1861, -2.0816,
-3.6585

■ 65.1861, -2.0816,
-3.6585

188.8192, -8.0953,
0.2810

■ 54.3032, -1.5835,
-3.8709

■ 88.8520, -3.1960,
-3.0740

■ 44.1028, -1.1261,
-4.0256

101.5690, -3.8050,
-2.7119

■ 34.6357, -0.7145,
-4.1149

114.8408, -4.4466,
-2.3070

■ 25.9637, -0.3539,
-4.1305

128.6449, -5.1192,
-1.8619

■ 18.1680, -0.0515,
-4.0617

142.9618, -5.8215,
-1.3788

■ 11.3609, 0.1818,
-3.8961

157.7735, -6.5523,

■ 3.6603, 1.6833,

-0.8595

-9.0122

173.0642, -7.3105,
-0.3057

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.1861, -2.0816,
-3.6585

■ 65.1861, -2.0816,
-3.6585

■ 59.2358, -0.0640,
-11.6890

■ 71.3038, -3.7980,
3.8377

■ 53.4725, 2.3328,
-20.3923

■ 77.5665, -5.2667,
10.9033

■ 47.9279, 5.2023,
-29.9341

■ 83.9610, -6.5337,
17.6240

■ 42.6430, 8.6634,
-40.5115

■ 90.4753, -7.6340,
24.0668

■ 37.6723, 12.8573,

■ 96.1440, -11.9705,

-52.3332

29.3441

■ 33.0903, 17.9296,
-65.5600

■ 98.2111, -15.2262,
31.1857

■ 28.9961, 23.9743,
-80.1573

■ 25.5154, 30.9024,
-95.6104

■ 22.7581, 38.1207,
-110.7373

Harmonies

Analogous

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



65.1875, -5.8480, -3.3774



65.1861, -2.0816, -3.6585



65.1875, 1.3840, -1.9252

Triad

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



65.1875, -2.0829, -3.6574



65.1875, 2.1317, 7.9478



65.1875, -10.2527, 5.7751

Complementary

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



65.1861, -2.0816, -3.6585



69.5835, -4.8181, 10.3876

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.



65.1875, -8.2088, 8.5849



65.1861, -2.0816, -3.6585



65.1875, -1.0812, 9.7888

Square

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



65.1875, -2.0829, -3.6574



65.1875, 3.8542, 4.8596



65.1875, -4.8688, 10.0151



65.1875, -10.5069, 2.2093

Rectangle

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



65.1861, -2.0816, -3.6585



65.1875, 3.0374, 0.0824



65.1875, -4.8688, 10.0151



65.1875, -9.7544, 6.8338

Sweetspot

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



65.1875, -2.0829, -3.6574



92.9507, -4.4330, 2.1975



69.5987, -10.1805, 3.6620



42.7964, -1.9721, 0.6476



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.



65.1875, -2.0829, -3.6574



85.5152, -2.2467, -7.1282



64.4847, 1.5466, -4.5041



30.8908, -1.0416, -1.4671



18.9124, 30.4465, -89.3641



4.8659, 2.9319, -12.4111

Inverse Universe

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



65.2880, 3.3152, 3.9207



85.7011, 6.5010, 5.3007



70.3145, -8.4849, 11.1107



30.9328, 1.3240, 1.8409



27.1860, 46.9670, 14.3870



5.4705, 9.6266, 1.5332

Previews

White Background



This preview shows how the HunterLab color 65.1861, -2.0816, -3.6585 looks on a white background.

Color Contrast Check

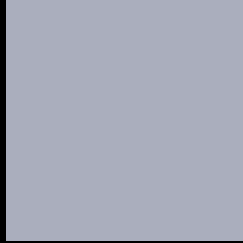
Large Text (above 18pt) WCAG AA × Fail

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 65.1861, -2.0816, -3.6585 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

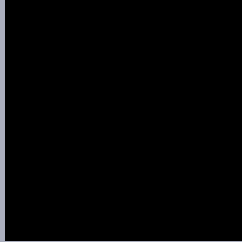
Any Text WCAG AA ✓ Pass

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 65.1861, -2.0816, -3.6585 Background



This preview shows how black text looks on a background with the HunterLab color 65.1861, -2.0816, -3.6585.



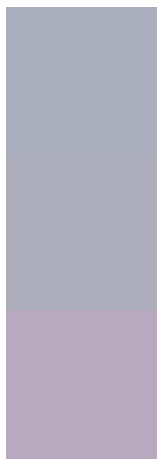
This preview shows how white text looks on a background with the HunterLab color 65.1861, -2.0816, -3.6585.

-3.6585.

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

65.1861, -2.0816, -3.6585

Protanopia

65.1170, -0.8677, -3.2099

Deuteranopia

65.0261, 4.9260, -4.2629



Tritanopia

65.1529, -2.2628, -3.1884

Trichromacy



Original Color

65.1861, -2.0816, -3.6585

Protanomaly

65.0297, -1.1680, -3.3271

Deuteranomaly

65.1362, 2.3355, -4.1653

Tritanomaly

65.1529, -2.2628, -3.1884

Monochromacy



Original Color

65.1861, -2.0816, -3.6585

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

65.4519, -3.2664, 1.1591

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.1861, -2.0816, -3.6585 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(170, 174, 189)` looks like.

```
.text, #text, p{  
    color:rgb(170, 174, 189)  
}
```

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(170, 174, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 174, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 65.1861, -2.0816, -3.6585 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(170, 174, 189) }
```


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

```
.border{ border-color:rgb(170, 174, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 174, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 174, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 174, 189);  
box-shadow:4px 4px 4px 4px rgb(170, 174,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.1861, -2.0816, -3.6585 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 174, 189) }
```

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

```
.background{ background-color: rgb(170,  
174, 189) }
```

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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