

Converting Colors

HunterLab(65.1685, -4.4713,
-2.5282)

Have a look what the booklet for
HunterLab(65.1685, -4.4713,
-2.5282) contains.

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Color

**HunterLab(65.0806, -4.1109,
-2.8003)**

Conversions

Conversions Part 1

Format	Color
Hex	A6AFBB
RGB	166, 175, 187
RGB Percent	65%, 69%, 73%
CMY	0.3490, 0.3137, 0.2667
CMYK	0.11, 0.06, 0.00, 0.27
HSL	214°, 13%, 69%
HSV	214°, 11%, 73%
XYZ	40.0255, 42.3548, 53.0795
YIQ	173.6770, -9.2160, 1.8240

Conversions

Conversions Part 2

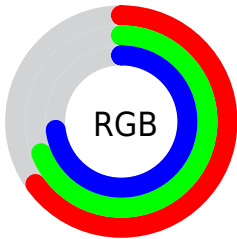
Format	Color
R_{YB}	166, 172, 187
Decimal	10923963
CIE _{Lab}	71.12, -0.72, -7.21
CIE _{LCh}	71, 7.242, 264.275
Yxy	42.3566, 0.2955, 0.3127
Android (android.graphics.Color)	4289114043 (0xFFA6AFBB)
YUV	173.6770, 6.5682, -6.7327
Hunter-Lab	65.0806, -4.1109, -2.8003

Details

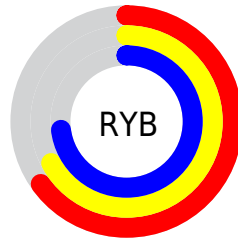
The HunterLab color **65.0806, -4.1109, -2.8003** is a light color, and the websafe version is hex **999999**. A complement of this color would be **67.2001, -2.5924, 9.5325**, and the grayscale version is **64.9025, -3.4630, 3.5263**.

A 20% lighter version of the original color is **88.5646, -5.2515, -2.2846**, and **44.1187, -3.0645, -3.1781** is the 20% darker color. If you saturate the color by 10%, you get **60.4026, -4.0777, -9.0001**, and if you desaturate by 10%, it is **69.8938, -3.8179, 3.1197**.

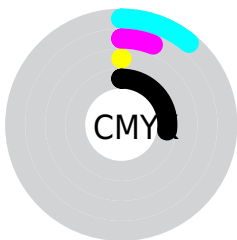
Distribution



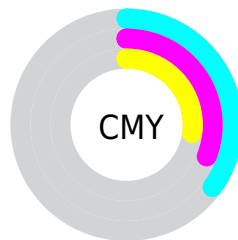
- Red (65%)
- Green (69%)
- Blue (73%)



- Red (65%)
- Yellow (67%)
- Blue (73%)



- Cyan (11%)
- Magenta (6%)
- Yellow (0%)
- Black (27%)



- Cyan (35%)
- Magenta (31%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.0806, -4.1109, -2.8003 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 65.0806, -4.1109, -2.8003 by changing the saturation by 10% instead.

■ 65.0806, -4.1109,
-2.8003

■ 65.0806, -4.1109,
-2.8003

188.6688,
-10.9848, 1.4424

■ 54.2039, -3.4934,
-3.0528

■ 88.7350, -5.4450,
-2.1403

■ 44.0102, -2.9086,
-3.2495

■ 101.4467, -6.1562,
-1.7425

■ 34.5502, -2.3599,
-3.3827

114.7133, -6.8958,
-1.3032

■ 25.8861, -1.8496,
-3.4442

128.5126, -7.6626,
-0.8247

■ 18.0991, -1.3808,
-3.4230

142.8247, -8.4557,
-0.3092

■ 11.3020, -0.9570,
-3.3052

157.6319, -9.2742,

■ 3.5151, -1.0833,

0.2415

-8.3062

172.9181,
-10.1175, 0.8259

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.0806, -4.1109,
-2.8003

■ 65.0806, -4.1109,
-2.8003

■ 60.4026, -4.0777,
-9.0001

■ 69.8938, -3.8179,
3.1197

■ 55.8708, -3.6582,
-15.5284

■ 74.8254, -3.2416,
8.7971

■ 51.5049, -2.7865,
-22.4324

■ 79.8660, -2.4221,
14.2686

■ 47.3267, -1.3844,
-29.7605

■ 85.0064, -1.3914,
19.5647

■ 43.3621, 0.6364,

■ 89.7591, -1.8254,

-37.5532

24.2220

■ 39.6415, 3.3681,
-45.8316

■ 93.0819, -7.3571,
27.2812

■ 36.1988, 6.8937,
-54.5787

■ 96.4820, -12.8263,
30.3359

■ 33.0696, 11.2597,
-63.7172

■ 98.1672, -15.4714,
31.8240

■ 30.5772, 15.6703,
-72.0464

Harmonies

Analogous

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



65.0820, -7.1646, -1.5868



65.0806, -4.1109, -2.8003



65.0820, -0.8287, -2.2445

Triad

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



65.0820, -4.1122, -2.7992



65.0820, 2.4507, 5.9919



65.0820, -8.5818, 6.9922

Complementary

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



65.0806, -4.1109, -2.8003



67.2001, -2.5924, 9.5325

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.



65.0820, -6.0818, 8.8427



65.0806, -4.1109, -2.8003



65.0820, 0.2964, 8.2857

Square

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



65.0820, -4.1122, -2.7992



65.0820, 3.0035, 2.9334



65.0820, -2.8376, 9.3041



65.0820, -9.7117, 4.1459

Rectangle

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



65.0806, -4.1109, -2.8003



65.0820, 1.0441, -0.9607



65.0820, -2.8376, 9.3041



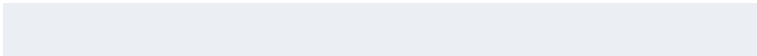
65.0820, -7.8762, 7.7455

Sweetspot

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



65.0820, -4.1122, -2.7992



92.3532, -5.2108, 2.7598



68.4535, -11.5182, 5.5428



43.0925, -2.4645, 0.9979



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.



65.0820, -4.1122, -2.7992



85.8424, -5.5312, -5.3578



62.5462, 0.7833, -6.0125



31.4322, -1.9442, -0.7965



25.6502, 12.4112, -58.8527



6.2266, 0.2125, -8.2415

Inverse Universe

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



63.9791, 4.8488, 1.9217



84.1341, 8.5500, 2.1665



69.7737, -7.4764, 12.2068



30.9878, 1.6198, 1.0566



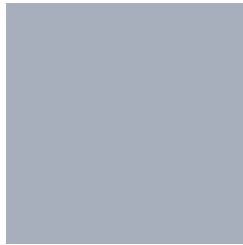
27.7378, 48.9967, 6.3362



5.6080, 10.1275, -0.4350

Previews

White Background



This preview shows how the HunterLab color 65.0806, -4.1109, -2.8003 looks on a white background.

Color Contrast Check

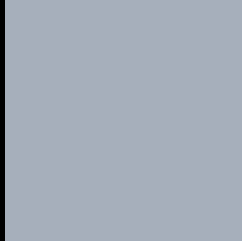
Large Text (above 18pt) WCAG AA × Fail

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 65.0806, -4.1109, -2.8003 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

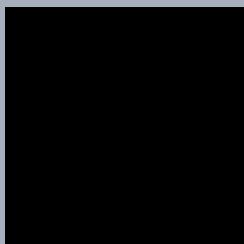
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

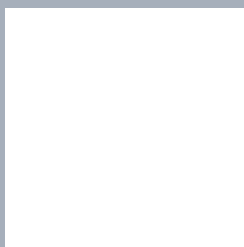
Any Text WCAG AAA ✓ Pass

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

HunterLab 65.0806, -4.1109, -2.8003 Background



This preview shows how black text looks on a background with the HunterLab color 65.0806, -4.1109, -2.8003.



This preview shows how white text looks on a background with the HunterLab color 65.0806, -4.1109, -2.8003.

-2.8003.

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

65.0806, -4.1109, -2.8003

Protanopia

65.1391, -0.9233, -2.1608

Deuteranopia

64.9593, 4.5684, -3.3171



Tritanopia

65.1468, -3.7475, -3.7383

Trichromacy



Original Color

65.0806, -4.1109, -2.8003

Protanomaly

65.1730, -2.3247, -2.1425

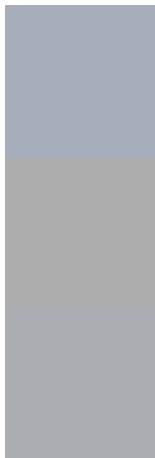
Deuteranomaly

64.8874, 1.3569, -3.4657

Tritanomaly

65.1136, -3.9297, -3.2679

Monochromacy



Original Color

65.0806, -4.1109, -2.8003

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

64.9498, -3.5459, 1.0282

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.0806, -4.1109, -2.8003 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, 175, 187)` looks like.

```
.text, #text, p{  
    color:rgb(166, 175, 187)  
}
```

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, 175, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 175, 187) }
```

Border

The CSS property to change the border of an element to HunterLab 65.0806, -4.1109, -2.8003 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, 175, 187) }
```


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

```
.border{ border-color:rgb(166, 175, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 175, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 175, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 175, 187);  
box-shadow:4px 4px 4px 4px rgb(166, 175,  
187) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.0806, -4.1109, -2.8003 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 175, 187) }
```

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

```
.background{ background-color: rgb(166,  
175, 187) }
```

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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