

Converting Colors

HunterLab(35.6577, -8.5643,
-2.0070)

Have a look what the booklet for
HunterLab(35.6577, -8.5643,
-2.0070) contains.

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Color

**HunterLab(35.6984, -8.5080,
-2.1810)**

Conversions

Conversions Part 1

Format	Color
Hex	4C696D
RGB	76, 105, 109
RGB Percent	30%, 41%, 43%
CMY	0.7020, 0.5882, 0.5725
CMYK	0.30, 0.04, 0.00, 0.57
HSL	187°, 18%, 36%
HSV	187°, 30%, 43%
XYZ	10.7924, 12.7438, 16.3589
YIQ	96.7850, -18.5680, -4.9040

Conversions

Conversions Part 2

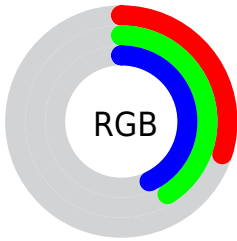
Format	Color
R_{YB}	76, 91, 109
Decimal	5007725
CIE _{Lab}	42.38, -9.50, -5.68
CIE _{LCh}	42, 11.063, 210.871
Yxy	12.7443, 0.2705, 0.3194
Android (android.graphics.Color)	4283197805 (0xFF4C696D)
YUV	96.7850, 6.0220, -18.2284
Hunter-Lab	35.6984, -8.5080, -2.1810

Details

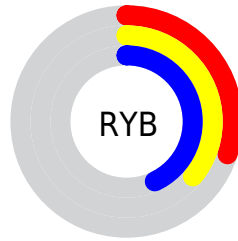
The HunterLab color **35.6984, -8.5080, -2.1810** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **30.8389, 6.6914, 5.9739**, and the grayscale version is **34.4778, -1.8397, 1.8732**.

A 20% lighter version of the original color is **55.4532, -10.6542, -1.5753**, and **19.0660, -6.3157, -2.5345** is the 20% darker color. If you saturate the color by 10%, you get **34.7390, -10.1022, -3.4640**, and if you desaturate by 10%, it is **36.7429, -6.6394, -0.8220**.

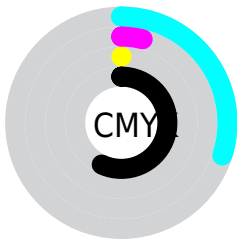
Distribution



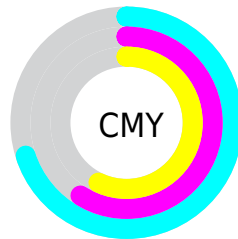
- Red (30%)
- Green (41%)
- Blue (43%)



- Red (30%)
- Yellow (36%)
- Blue (43%)



- Cyan (30%)
- Magenta (4%)
- Yellow (0%)
- Black (57%)



- Cyan (70%)
- Magenta (59%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.6984, -8.5080, -2.1810 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 35.6984, -8.5080, -2.1810 by changing the saturation by 10% instead.

■ 35.6984, -8.5080,
-2.1810

■ 35.6984, -8.5080,
-2.1810

■ 144.6624,
-18.4975, 1.5184

■ 26.9308, -7.4008,
-2.3310

■ 55.5370, -10.6906,
-1.6879

■ 19.0279, -6.2631,
-2.4050

■ 66.4982, -11.7804,
-1.3594

■ 12.0983, -5.0655,
-2.3879

■ 78.0985, -12.8753,
-0.9825

■ 5.1280, -8.3429,
-4.3095

■ 90.3044, -13.9779,
-0.5609

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.0873,
-15.0903, -0.0976

0.0000, NaN, NaN

116.4221,

0.0000, NaN, NaN

-16.2137, 0.4047

0.0000, NaN, NaN

130.2870,
-17.3492, 0.9440

■ 35.6984, -8.5080,
-2.1810

■ 35.6984, -8.5080,
-2.1810

■ 34.7390, -10.1022,
-3.4640

■ 36.7429, -6.6394,
-0.8220

■ 33.8641, -11.4041,
-4.6640

■ 37.8680, -4.5144,
0.6022

■ 33.0747, -12.4022,
-5.7724

■ 39.0719, -2.1545,
2.0833

■ 32.3701, -13.0907,
-6.7832

■ 40.3513, 0.4188,
3.6129

■ 31.7477, -13.4724,
-7.6929

■ 41.7029, 3.1841,
5.1831

■ 31.2031, -13.5601,
-8.5017

■ 43.1231, 6.1213,
6.7871

■ 30.7118, -13.5006,
-9.2431

■ 44.6085, 9.2115,
8.4189

■ 46.1557, 12.4372,
10.0733

■ 47.7611, 15.7829,
11.7459

Harmonies

Analogous

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



35.6991, -9.5489, 1.8274



35.6984, -8.5080, -2.1810



35.6991, -5.7130, -5.3533

Triad

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



35.6991, -8.5084, -2.1804



35.6991, 5.3435, -1.9577



35.6991, -2.0281, 8.7376

Complementary

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



35.6984, -8.5080, -2.1810



30.8389, 6.6914, 5.9739

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.



35.6991, 2.0660, 7.9648



35.6984, -8.5080, -2.1810



35.6991, 6.4378, 2.0586

Square

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



35.6991, -8.5084, -2.1804



35.6991, 2.2858, -5.2147



35.6991, 5.2126, 5.6269



35.6991, -5.9142, 7.8702

Rectangle

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



35.6984, -8.5080, -2.1810



35.6991, -3.1654, -6.4042



35.6991, 5.2126, 5.6269



35.6991, -0.6304, 8.6619

Sweetspot

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



35.6991, -8.5084, -2.1804



50.8333, -5.7312, 1.0057



36.1261, -14.3452, 9.6011



24.4367, -2.9290, 0.3791



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



35.6991, -8.5084, -2.1804



46.8943, -12.8616, -4.0844



31.1890, -1.4446, -8.3107



18.5269, -2.0530, 0.3879



33.1801, -14.5569, -10.0481



74.3312, -32.1347, -23.5380

Inverse Universe

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



30.7250, 12.6999, -6.6358



38.9423, 21.4734, -11.4159



34.9328, -0.7023, 9.9077



17.7705, 1.0705, -0.2291



21.8718, 41.9412, -20.6353



49.2848, 94.3707, -45.4317

Previews

White Background



This preview shows how the HunterLab color 35.6984, -8.5080, -2.1810 looks on a white 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 × Fail

Black Background



This preview shows how the HunterLab color 35.6984, -8.5080, -2.1810 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 35.6984, -8.5080, -2.1810 Background



This preview shows how black text looks on a background with the HunterLab color 35.6984, -8.5080, -2.1810.



This preview shows how white text looks on a background with the HunterLab color 35.6984, -8.5080, -2.1810.

-2.1810.

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

35.6984, -8.5080, -2.1810

Protanopia

35.5710, -0.6908, -0.3697

Deuteranopia

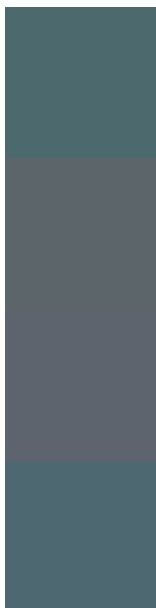
35.5530, 2.3123, -3.1316



Tritanopia

35.5959, -7.1744, -4.2136

Trichromacy



Original Color

35.6984, -8.5080, -2.1810

Protanomaly

35.4572, -3.8060, -1.0191

Deuteranomaly

35.5244, -1.9327, -2.7646

Tritanomaly

35.5644, -7.3516, -3.7697

Monochromacy



Original Color

35.6984, -8.5080, -2.1810

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

34.8967, -4.6703, 0.5033

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.6984, -8.5080, -2.1810 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(76, 105, 109)` looks like.

```
.text, #text, p{  
    color:rgb(76, 105, 109)  
}
```

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(76, 105, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 105, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 35.6984, -8.5080, -2.1810 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(76, 105, 109) }
```


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

```
.border{ border-color:rgb(76, 105, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 105, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 105, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 105, 109);  
box-shadow:4px 4px 4px 4px rgb(76, 105,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.6984, -8.5080, -2.1810 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 105, 109) }
```

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

```
.background{ background-color: rgb(76, 105,  
109) }
```

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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