

Converting Colors

HunterLab(35.0004, -8.2538,
-2.1864)

Have a look what the booklet for
HunterLab(35.0004, -8.2538,
-2.1864) contains.

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Color

**HunterLab(35.0113, -8.2175,
-2.1259)**

Conversions

Conversions Part 1

Format	Color
Hex	4B676B
RGB	75, 103, 107
RGB Percent	29%, 40%, 42%
CMY	0.7059, 0.5961, 0.5804
CMYK	0.30, 0.04, 0.00, 0.58
HSL	187°, 18%, 36%
HSV	187°, 30%, 42%
XYZ	10.4058, 12.2579, 15.7275
YIQ	95.0840, -17.9720, -4.6920

Conversions

Conversions Part 2

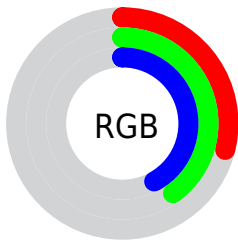
Format	Color
R_{YB}	75, 90, 107
Decimal	4941675
CIE _{Lab}	41.62, -9.18, -5.59
CIE _{LCh}	42, 10.749, 211.314
Yxy	12.2584, 0.2710, 0.3193
Android (android.graphics.Color)	4283131755 (0xFF4B676B)
YUV	95.0840, 5.8746, -17.6137
Hunter-Lab	35.0113, -8.2175, -2.1259

Details

The HunterLab color **35.0113, -8.2175, -2.1259** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **30.3741, 6.3738, 5.8338**, and the grayscale version is **33.8439, -1.8058, 1.8388**.

A 20% lighter version of the original color is **54.7173, -10.3352, -1.5155**, and **18.4819, -5.9141, -2.4292** is the 20% darker color. If you saturate the color by 10%, you get **34.0569, -9.7742, -3.4017**, and if you desaturate by 10%, it is **36.0485, -6.3944, -0.7775**.

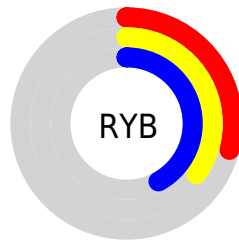
Distribution



Red (29%)

Green (40%)

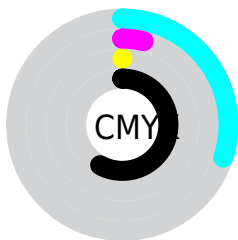
Blue (42%)



Red (29%)

Yellow (35%)

Blue (42%)

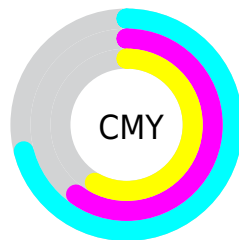


Cyan (30%)

Magenta (4%)

Yellow (0%)

Black (58%)



Cyan (71%)

Magenta (60%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.0113, -8.2175, -2.1259 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 35.0113, -8.2175, -2.1259 by changing the saturation by 10% instead.

■ 35.0113, -8.2175,
-2.1259

■ 35.0113, -8.2175,
-2.1259

■ 143.5648,
-18.0619, 1.5771

■ 26.3057, -7.1307,
-2.2754

■ 54.7402, -10.3626,
-1.6328

■ 18.4718, -6.0146,
-2.3483

■ 65.6518, -11.4351,
-1.3040

■ 11.6209, -4.8396,
-2.3290

■ 77.2053, -12.5134,
-0.9267

■ 4.2400, -7.4200,
-5.2307

■ 89.3668, -13.6002,
-0.5046

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.1072,
-14.6973, -0.0408

0.0000, NaN, NaN

115.4014,

0.0000, NaN, NaN

-15.8060, 0.4622

0.0000, NaN, NaN

129.2272,
-16.9273, 1.0021

■ 35.0113, -8.2175,
-2.1259

■ 35.0113, -8.2175,
-2.1259

■ 34.0569, -9.7742,
-3.4017

■ 36.0485, -6.3944,
-0.7775

■ 33.1847, -11.0469,
-4.5980

■ 37.1641, -4.3226,
0.6330

■ 32.3959, -12.0238,
-5.7062

■ 38.3561, -2.0232,
2.0974

■ 31.6900, -12.6988,
-6.7201

■ 39.6213, 0.4829,
3.6075

■ 31.0647, -13.0737,
-7.6358

■ 40.9565, 3.1751,
5.1560

■ 30.5157, -13.1604,
-8.4532

■ 42.3583, 6.0339,
6.7362

■ 30.0070, -13.0958,
-9.2238

■ 43.8231, 9.0410,
8.3423

■ 30.0021, -13.0952,
-9.2312

■ 45.3478, 12.1797,
9.9695

■ 46.9289, 15.4348,
11.6134

Harmonies

Analogous

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



35.0120, -9.2511, 1.7372



35.0113, -8.2175, -2.1259



35.0120, -5.4954, -5.1600

Triad

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



35.0120, -8.2179, -2.1253



35.0120, 5.1554, -1.8016



35.0120, -2.0467, 8.4753

Complementary

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



35.0113, -8.2175, -2.1259



30.3741, 6.3738, 5.8338

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.



35.0120, 1.9092, 7.7500



35.0113, -8.2175, -2.1259



35.0120, 6.1782, 2.0736

Square

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



35.0120, -8.2179, -2.1253



35.0120, 2.2288, -4.9588



35.0120, 4.9651, 5.5082



35.0120, -5.7886, 7.6118

Rectangle

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



35.0113, -8.2175, -2.1259



35.0120, -3.0271, -6.1494



35.0120, 4.9651, 5.5082



35.0120, -0.6977, 8.4098

Sweetspot

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



35.0120, -8.2179, -2.1253



49.8315, -5.5929, 0.9726



35.4572, -13.9168, 9.3202



24.4290, -2.9167, 0.3700



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.



35.0120, -8.2179, -2.1253



45.9307, -12.5158, -4.0691



30.6877, -1.4373, -7.9906



18.5219, -2.0450, 0.3820



33.0467, -14.3865, -10.2493



74.0132, -31.7262, -24.0223

Inverse Universe

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



30.2284, 12.2211, -6.3292



38.1951, 20.9819, -11.0742



34.3082, -0.7172, 9.6238



17.7700, 1.0677, -0.2216



21.8514, 41.8697, -20.3646



49.2364, 94.2010, -44.7891

Previews

White Background



This preview shows how the HunterLab color 35.0113, -8.2175, -2.1259 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 35.0113, -8.2175, -2.1259 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

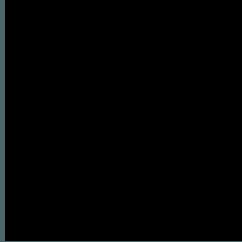
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

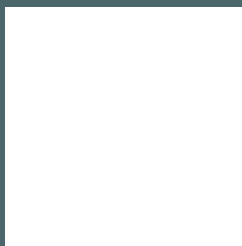
Any Text WCAG AAA × Fail

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

HunterLab 35.0113, -8.2175, -2.1259 Background



This preview shows how black text looks on a background with the HunterLab color 35.0113, -8.2175, -2.1259.



This preview shows how white text looks on a background with the HunterLab color 35.0113, -8.2175, -2.1259.

-2.1259.

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

35.0113, -8.2175, -2.1259

Protanopia

34.8504, -0.4968, -0.8150

Deuteranopia

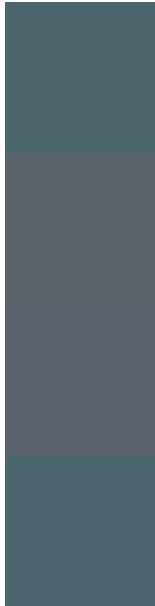
34.8042, 2.3397, -3.1595



Tritanopia

34.9098, -6.8868, -4.1511

Trichromacy



Original Color

35.0113, -8.2175, -2.1259

Protanomaly

34.8099, -3.3412, -1.3721

Deuteranomaly

34.7755, -1.8898, -2.7931

Tritanomaly

34.8784, -7.0634, -3.7085

Monochromacy



Original Color

35.0113, -8.2175, -2.1259

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

34.2212, -4.3658, 0.5588

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.0113, -8.2175, -2.1259 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(75, 103, 107)` looks like.

```
.text, #text, p{  
    color:rgb(75, 103, 107)  
}
```

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(75, 103, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 103, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 35.0113, -8.2175, -2.1259 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(75, 103, 107) }
```


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

```
.border{ border-color:rgb(75, 103, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 103, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 103, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 103, 107);  
box-shadow:4px 4px 4px 4px rgb(75, 103,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.0113, -8.2175, -2.1259 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 103, 107) }
```

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

```
.background{ background-color: rgb(75, 103,  
107) }
```

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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