

Converting Colors

HunterLab(35.2260, -1.6767,
8.2409)

Have a look what the booklet for
HunterLab(35.2260, -1.6767, 8.2409)
contains.

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Color

HunterLab(35.2260, -1.6767,
8.2409)

Conversions

Conversions Part 1

Format	Color
Hex	6A6252
RGB	106, 98, 82
RGB Percent	42%, 38%, 32%
CMY	0.5843, 0.6157, 0.6784
CMYK	0.00, 0.08, 0.23, 0.58
HSL	40°, 13%, 37%
HSV	40°, 23%, 42%
XYZ	11.8345, 12.4087, 9.7540
YIQ	98.5680, 9.9040, -3.2800

Conversions

Conversions Part 2

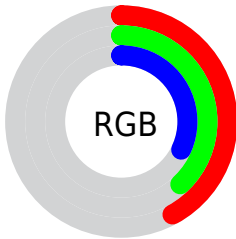
Format	Color
R_{YB}	94, 106, 82
Decimal	6971986
CIE Lab	41.86, 0.28, 10.27
CIE LCh	42, 10.271, 88.421
Yxy	12.4093, 0.3481, 0.3650
Android (android.graphics.Color)	4285162066 (0xFF6A6252)
YUV	98.5680, -8.1680, 6.5179
Hunter-Lab	35.2260, -1.6767, 8.2409

Details

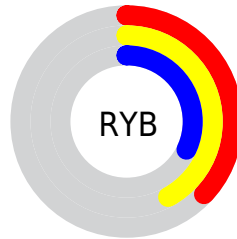
The HunterLab color **35.2260, -1.6767, 8.2409** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **31.8536, -1.1784, -5.7731**, and the grayscale version is **35.1887, -1.8776, 1.9119**.

A 20% lighter version of the original color is **55.1386, -2.7900, 10.8379**, and **18.6791, -1.0879, 5.9354** is the 20% darker color. If you saturate the color by 10%, you get **34.0787, -1.2943, 10.4874**, and if you desaturate by 10%, it is **36.4130, -1.9179, 5.6923**.

Distribution



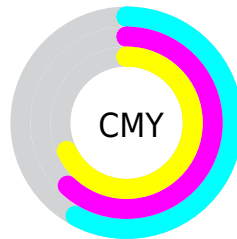
- Red (42%)
- Green (38%)
- Blue (32%)



- Red (37%)
- Yellow (42%)
- Blue (32%)



- Cyan (0%)
- Magenta (8%)
- Yellow (23%)
- Black (58%)



- Cyan (58%)
- Magenta (62%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.2260, -1.6767, 8.2409 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 35.2260, -1.6767, 8.2409 by changing the saturation by 10% instead.

■ 35.2260, -1.6767,
8.2409

■ 35.2260, -1.6767,
8.2409

■ 143.9084, -7.3608,
18.6123

■ 26.5010, -1.2301,
7.0671

■ 54.9894, -2.7008,
10.5316

■ 18.6454, -0.8310,
5.8483

■ 65.9166, -3.2697,
11.6676

■ 11.7698, -0.4871,
4.6537

■ 77.4848, -3.8737,
12.8052

■ 4.5369, 0.0295,
3.1759

■ 89.6602, -4.5108,
13.9480

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.4139, -5.1794,
15.0986

0.0000, NaN, NaN

115.7209, -5.8781,

0.0000, NaN, NaN

16.2586

0.0000, NaN, NaN

129.5589, -6.6056,
17.4296

■ 35.2260, -1.6767,
8.2409

■ 35.2260, -1.6767,
8.2409

■ 34.0787, -1.2943,
10.4874

■ 36.4130, -1.9179,
5.6923

■ 32.9705, -0.7622,
12.4143

■ 37.6356, -2.0206,
2.8570

■ 31.9037, -0.0773,
14.0073

■ 38.8930, -1.9926,
-0.2472

■ 30.8799, 0.7625,
15.2550

■ 40.1834, -1.8405,
-3.6036

■ 29.9003, 1.7573,
16.1502

■ 41.5054, -1.5712,
-7.1959

■ 28.9659, 2.9037,
16.6926

■ 42.8575, -1.1913,
-11.0085

■ 28.0763, 4.1907,
16.9008

■ 44.2381, -0.7073,
-15.0269

■ 27.4403, 5.1689,
16.9990

■ 45.6459, -0.1254,
-19.2374

■ 47.0797, 0.5483,
-23.6273

Harmonies

Analogous

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



35.2268, 2.0695, 7.3922



35.2260, -1.6767, 8.2409



35.2268, -5.3276, 7.5528

Triad

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



35.2268, -1.6778, 8.2414



35.2268, -8.1434, -1.5923



35.2268, 4.6326, -1.9630

Complementary

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



35.2260, -1.6767, 8.2409



31.8536, -1.1784, -5.7731

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.



35.2268, 1.7023, -4.8367



35.2260, -1.6767, 8.2409



35.2268, -5.6657, -4.6070

Square

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



35.2268, -1.6778, 8.2414



35.2268, -8.9633, 2.1105



35.2268, -2.0848, -5.8518



35.2268, 5.8080, 1.7234

Rectangle

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



35.2260, -1.6767, 8.2409



35.2268, -7.2368, 6.2680



35.2268, -2.0848, -5.8518



35.2268, 3.8142, -3.0701

Sweetspot

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



35.2268, -1.6778, 8.2414



49.1154, -2.6369, 5.5404



31.3641, 6.6161, 1.1567



23.7455, -1.2742, 2.7421



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



35.2268, -1.6778, 8.2414



45.8846, -1.9875, 12.4887



37.0704, -6.3371, 9.9640



18.4986, -0.9893, 2.3512



30.4657, 5.9548, 18.8770



67.5650, 15.7672, 41.9093

Inverse Universe

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



31.8536, -1.1784, -5.7731



40.4422, -1.1510, -10.1838



30.0895, 3.4433, -8.2672



17.8177, -0.8943, -0.4663



16.5780, 13.5946, -50.0679



35.4278, 35.9299, -121.8440

Previews

White Background



This preview shows how the HunterLab color 35.2260, -1.6767, 8.2409 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 35.2260, -1.6767, 8.2409 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

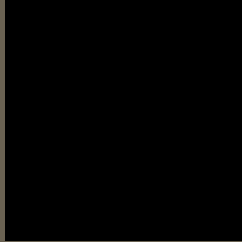
Any Text WCAG AA × Fail

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 35.2260, -1.6767, 8.2409 Background



This preview shows how black text looks on a background with the HunterLab color 35.2260, -1.6767, 8.2409.



This preview shows how white text looks on a background with the HunterLab color 35.2260, -1.6767, 8.2409.

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

35.2260, -1.6767, 8.2409

Protanopia

35.3213, -2.7166, 8.3177

Deuteranopia

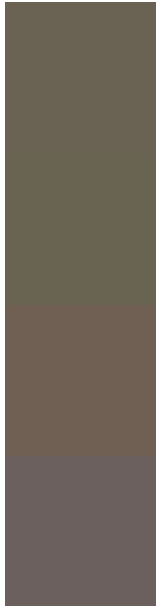
35.1943, 2.2797, 7.9399



Tritanopia

35.2348, 3.4226, 0.1789

Trichromacy



Original Color

35.2260, -1.6767, 8.2409

Protanomaly

35.4064, -2.4189, 8.4075

Deuteranomaly

35.1707, 0.8755, 7.8916

Tritanomaly

35.1854, 1.4986, 3.4639

Monochromacy



Original Color

35.2260, -1.6767, 8.2409

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

35.4101, -1.8944, 4.4466

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.2260, -1.6767, 8.2409 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(106, 98, 82)` looks like.

```
.text, #text, p{  
    color:rgb(106, 98, 82)  
}
```

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(106, 98, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 98, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 35.2260, -1.6767, 8.2409 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(106, 98, 82) }
```


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

```
.border{ border-color:rgb(106, 98, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 98, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 98, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 98, 82);  
box-shadow:4px 4px 4px 4px rgb(106, 98,  
82) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.2260, -1.6767, 8.2409 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 98, 82) }
```

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

```
.background{ background-color: rgb(106, 98,  
82) }
```

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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