

Converting Colors

HunterLab(37.0039, 8.2064,
-3.0902)

Have a look what the booklet for
HunterLab(37.0039, 8.2064, -3.0902)
contains.

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Color

**HunterLab(36.8736, 8.1960,
-3.2152)**

Conversions

Conversions Part 1

Format	Color
Hex	786073
RGB	120, 96, 115
RGB Percent	47%, 38%, 45%
CMY	0.5294, 0.6235, 0.5490
CMYK	0.00, 0.20, 0.04, 0.53
HSL	313°, 11%, 42%
HSV	313°, 20%, 47%
XYZ	15.0231, 13.5966, 18.0523
YIQ	105.3420, 8.2050, 10.9970

Conversions

Conversions Part 2

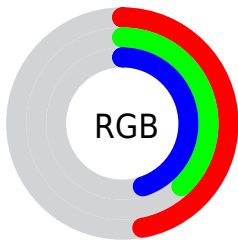
Format	Color
R_{YB}	120, 96, 115
Decimal	7889011
CIE Lab	43.65, 13.23, -7.03
CIE LCh	44, 14.983, 332.024
Yxy	13.5972, 0.3219, 0.2913
Android (android.graphics.Color)	4286079091 (0xFF786073)
YUV	105.3420, 4.7614, 12.8551
Hunter-Lab	36.8736, 8.1960, -3.2152

Details

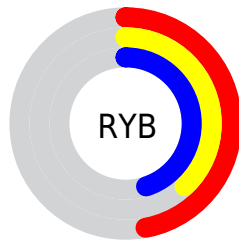
The HunterLab color $36.8736, 8.1960, -3.2152$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $41.0606, -11.4736, 7.3214$, and the grayscale version is $37.6957, -2.0113, 2.0481$.

A 20% lighter version of the original color is $56.9457, 8.2432, -2.8303$, and $20.0650, 7.1627, -3.2017$ is the 20% darker color. If you saturate the color by 10%, you get $33.9341, 13.5686, -5.8918$, and if you desaturate by 10%, it is $40.0188, 2.8908, -0.4534$.

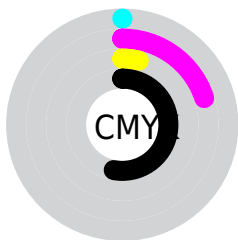
Distribution



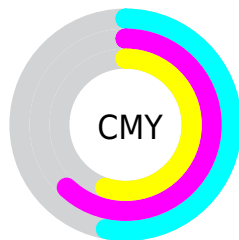
- Red (47%)
- Green (38%)
- Blue (45%)



- Red (47%)
- Yellow (38%)
- Blue (45%)



- Cyan (0%)
- Magenta (20%)
- Yellow (4%)
- Black (53%)



- Cyan (53%)
- Magenta (62%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.8736, 8.1960, -3.2152 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 36.8736, 8.1960, -3.2152 by changing the saturation by 10% instead.

■ 36.8736, 8.1960,
-3.2152

■ 36.8736, 8.1960,
-3.2152

146.5300, 7.7885,
0.0332

■ 28.0019, 7.8725,
-3.3040

■ 56.8969, 8.5580,
-2.8362

■ 19.9835, 7.4329,
-3.3144

■ 67.9416, 8.6224,
-2.5612

■ 12.9224, 6.8489,
-3.2322

■ 79.6209, 8.6200,
-2.2357

■ 6.3564, 8.7313,
-4.2374

■ 91.9018, 8.5570,
-1.8636

0.0000, NaN, NaN

0.0000, NaN, NaN

104.7563, 8.4385,
-1.4482

0.0000, NaN, NaN

118.1599, 8.2687,

0.0000, NaN, NaN

-0.9921

0.0000, NaN, NaN

132.0909, 8.0510,
-0.4976

■ 36.8736, 8.1960,
-3.2152

■ 36.8736, 8.1960,
-3.2152

■ 33.9341, 13.5686,
-5.8918

■ 40.0188, 2.8908,
-0.4534

■ 31.2314, 18.9471,
-8.4288

■ 43.3392, -2.3135,
2.3552

■ 28.8049, 24.2144,
-10.7426

■ 46.8125, -7.4084,
5.1891

■ 26.6967, 29.1871,
-12.7196

■ 50.4196, -12.3964,
8.0352

■ 24.9485, 33.6106,
-14.2215

■ 54.1448, -17.2858,
10.8862

■ 23.5936, 37.1872,
-15.1082

■ 57.9753, -22.0876,
13.7387

■ 22.6463, 39.6499,
-15.2805

■ 61.9005, -26.8133,
16.5912

■ 21.9531, 41.3581,
-14.9876

■ 65.9115, -31.4741,
19.4436

■ 21.9529, 41.3584,
-14.9875

■ 70.0008, -36.0803,
22.2964

Harmonies

Analogous

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



36.8744, 4.0111, -7.9479



36.8736, 8.1960, -3.2152



36.8744, 9.6094, 2.3727

Triad

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



36.8744, 8.1949, -3.2145



36.8744, -2.3550, 10.9643



36.8744, -10.7915, -3.9469

Complementary

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



36.8736, 8.1960, -3.2152



41.0606, -11.4736, 7.3214

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.



36.8744, -12.2754, 1.6378



36.8736, 8.1960, -3.2152



36.8744, -7.5917, 9.7833

Square

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



36.8744, 8.1949, -3.2145



36.8744, 3.3025, 10.0639



36.8744, -11.1398, 6.5617



36.8744, -6.9610, -8.4138

Rectangle

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



36.8736, 8.1960, -3.2152



36.8744, 8.7268, 5.6993



36.8744, -11.1398, 6.5617



36.8744, -11.5704, -2.1113

Sweetspot

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



36.8744, 8.1949, -3.2145



54.7429, 1.1590, 0.8276



35.3238, 3.4618, -7.9987



26.5447, 0.7304, 0.3136



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



36.8744, 8.1949, -3.2145



47.0768, 14.1317, -5.9104



36.5277, 6.3830, 1.7052



20.1591, 1.2061, -0.0995



22.9248, 43.1820, -15.5932



49.9427, 93.8642, -32.3452

Inverse Universe

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



36.8744, 8.1949, -3.2145



47.0768, 14.1317, -5.9104



41.3616, -9.7627, 3.0053



20.1591, 1.2061, -0.0995



22.9248, 43.1820, -15.5932



49.9427, 93.8642, -32.3452

Previews

White Background



This preview shows how the HunterLab color 36.8736, 8.1960, -3.2152 looks on a white background.

Color Contrast Check

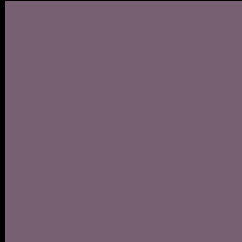
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.8736, 8.1960, -3.2152 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

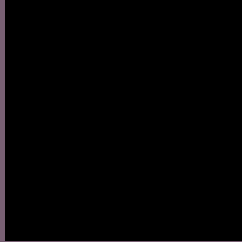
Any Text WCAG AA × Fail

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 36.8736, 8.1960, -3.2152 Background



This preview shows how black text looks on a background with the HunterLab color 36.8736, 8.1960, -3.2152.



This preview shows how white text looks on a background with the HunterLab color 36.8736, 8.1960, -3.2152.

-3.2152.

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

36.8736, 8.1960, -3.2152

Protanopia

36.8021, 0.2826, -5.4350

Deuteranopia

36.7660, 2.5558, -2.9726



Tritanopia

36.9827, 5.3874, 1.4570

Trichromacy



Original Color

36.8736, 8.1960, -3.2152

Protanomaly

36.8078, 2.9490, -4.8759

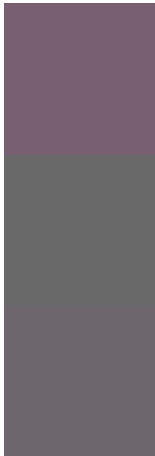
Deuteranomaly

36.8556, 4.1855, -2.8265

Tritanomaly

36.8449, 6.4603, -0.4649

Monochromacy



Original Color

36.8736, 8.1960, -3.2152

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

37.3120, 1.4027, 0.0259

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.8736, 8.1960, -3.2152 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(120, 96, 115)` looks like.

```
.text, #text, p{  
    color:rgb(120, 96, 115)  
}
```

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(120, 96, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 96, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 36.8736, 8.1960, -3.2152 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(120, 96, 115) }
```


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

```
.border{ border-color:rgb(120, 96, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 96, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 96, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 96, 115);  
box-shadow:4px 4px 4px 4px rgb(120, 96,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.8736, 8.1960, -3.2152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 96, 115) }
```

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

```
.background{ background-color: rgb(120, 96,  
115) }
```

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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