

Converting Colors

HunterLab(36.7250, -2.8749,
0.2958)

Have a look what the booklet for
HunterLab(36.7250, -2.8749, 0.2958)
contains.

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Color

**HunterLab(36.8983, -2.8934,
0.3347)**

Conversions

Conversions Part 1

Format	Color
Hex	63686B
RGB	99, 104, 107
RGB Percent	39%, 41%, 42%
CMY	0.6118, 0.5921, 0.5804
CMYK	0.07, 0.03, 0.00, 0.58
HSL	202°, 4%, 40%
HSV	202°, 7%, 42%
XYZ	12.7498, 13.6148, 15.8659
YIQ	102.8470, -3.9430, -0.1270

Conversions

Conversions Part 2

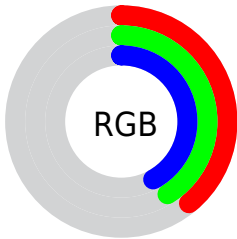
Format	Color
RYB	99, 102, 107
Decimal	6514795
CIELab	43.68, -1.27, -2.35
CIELCh	44, 2.676, 241.643
Yxy	13.6154, 0.3019, 0.3224
Android (android.graphics.Color)	4284704875 (0xFF63686B)
YUV	102.8470, 2.0474, -3.3738
Hunter-Lab	36.8983, -2.8934, 0.3347

Details

The HunterLab color $36.8983, -2.8934, 0.3347$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $36.7823, -0.9563, 3.6202$, and the grayscale version is $36.7650, -1.9617, 1.9975$.

A 20% lighter version of the original color is $56.9169, -4.0443, 1.3047$, and $19.9564, -1.8744, -0.4366$ is the 20% darker color. If you saturate the color by 10%, you get $35.0198, -3.8738, -2.0393$, and if you desaturate by 10%, it is $38.8398, -1.7390, 2.6682$.

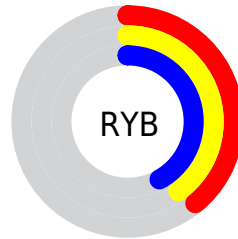
Distribution



Red (39%)

Green (41%)

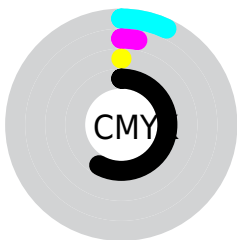
Blue (42%)



Red (39%)

Yellow (40%)

Blue (42%)

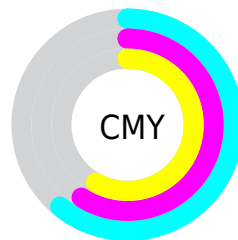


Cyan (7%)

Magenta (3%)

Yellow (0%)

Black (58%)



Cyan (61%)

Magenta (59%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.8983, -2.8934, 0.3347 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 36.8983, -2.8934, 0.3347 by changing the saturation by 10% instead.

■ 36.8983, -2.8934,
0.3347

■ 36.8983, -2.8934,
0.3347

■ 146.5691, -9.2951,
5.3643

■ 28.0244, -2.3384,
-0.0081

■ 56.9255, -4.1087,
1.1762

■ 20.0037, -1.8194,
-0.2911

■ 67.9719, -4.7642,
1.6643

■ 12.9398, -1.3390,
-0.5029

■ 79.6527, -5.4500,
2.1929

■ 6.3795, -1.2088,
-1.1828

■ 91.9352, -6.1649,
2.7594

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.7913, -6.9078,
3.3615

0.0000, NaN, NaN

■ 118.1963, -7.6777,

0.0000, NaN, NaN

132.1286, -8.4738,
4.6654

■ 36.8983, -2.8934,
0.3347

■ 36.8983, -2.8934,
0.3347

■ 35.0198, -3.8738,
-2.0393

■ 38.8398, -1.7390,
2.6682

■ 33.2068, -4.6566,
-4.4560

■ 40.8373, -0.4272,
4.9607

■ 31.4654, -5.2194,
-6.9134

■ 42.8876, 1.0243,
7.2150

■ 29.8013, -5.5374,
-9.4079

■ 44.9870, 2.6007,
9.4336

■ 28.2204, -5.5851,
-11.9333

■ 47.1321, 4.2891,
11.6194

■ 26.7283, -5.3383,
-14.4798

■ 49.3200, 6.0782,
13.7751

■ 25.3303, -4.7766,
-17.0344

■ 51.5479, 7.9582,
15.9035

■ 24.0303, -3.8873,
-19.5812

■ 53.8134, 9.9205,
18.0074

■ 22.8085, -2.7464,
-22.1526

■ 56.1142, 11.9577,
20.0893

Harmonies

Analogous

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



36.8991, -3.6194, 1.0201



36.8983, -2.8934, 0.3347



36.8991, -1.9148, 0.1021

Triad

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



36.8991, -2.8942, 0.3353



36.8991, 0.0025, 2.0618



36.8991, -2.9902, 3.5559

Complementary

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



36.8983, -2.8934, 0.3347



36.7823, -0.9563, 3.6202

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.



36.8991, -2.0268, 3.8184



36.8983, -2.8934, 0.3347



36.8991, -0.2928, 2.9703

Square

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



36.8991, -2.8942, 0.3353



36.8991, -0.2358, 1.1149



36.8991, -1.0383, 3.6069



36.8991, -3.6744, 2.8804

Rectangle

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



36.8983, -2.8934, 0.3347



36.8991, -1.2475, 0.2389



36.8991, -1.0383, 3.6069



36.8991, -2.6886, 3.6946

Sweetspot

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



36.8991, -2.8942, 0.3353



50.7737, -3.0624, 2.1475



37.5850, -4.9905, 3.2696



25.0009, -1.4940, 1.0819



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.



36.8991, -2.8942, 0.3353



48.9228, -4.1238, -0.1121



35.8352, -1.1284, -0.9529



18.1952, -1.5163, -0.0075



24.6999, -2.5145, -25.4445



54.2026, -3.1378, -60.9749

Inverse Universe

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



36.1238, 1.1408, 0.7825



47.6471, 2.5496, 0.6428



37.8434, -2.7239, 4.7767



17.7358, 0.8845, 0.2632



20.7081, 37.8077, -4.7931



46.5597, 84.6780, -8.2322

Previews

White Background



This preview shows how the HunterLab color 36.8983, -2.8934, 0.3347 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 36.8983, -2.8934, 0.3347 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

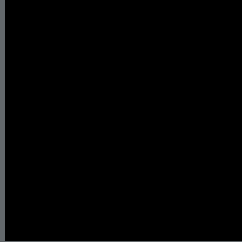
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

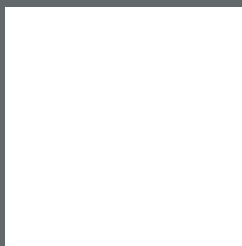
Any Text WCAG AAA × Fail

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

HunterLab 36.8983, -2.8934, 0.3347 Background



This preview shows how black text looks on a background with the HunterLab color 36.8983, -2.8934, 0.3347.



This preview shows how white text looks on a background with the HunterLab color 36.8983, -2.8934,

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

36.8983, -2.8934, 0.3347

Protanopia

36.9921, -1.2312, 0.9179

Deuteranopia

36.8464, 2.4665, -0.0813



Tritanopia

36.8205, -1.5351, -1.5546

Trichromacy

**Original Color**

36.8983, -2.8934, 0.3347

Protanomaly

36.8319, -1.7865, 0.7144

Deuteranomaly

36.7639, 0.8400, -0.2118

Tritanomaly

36.7908, -1.6979, -1.1327

Monochromacy

**Original Color**

36.8983, -2.8934, 0.3347

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

36.7760, -2.0926, 1.5102

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.8983, -2.8934, 0.3347 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(99, 104, 107)` looks like.

```
.text, #text, p{  
    color:rgb(99, 104, 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(99, 104, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 104, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 36.8983, -2.8934, 0.3347 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(99, 104, 107) }
```


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

```
.border{ border-color:rgb(99, 104, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 104, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 104, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 104, 107);  
box-shadow:4px 4px 4px 4px rgb(99, 104,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.8983, -2.8934, 0.3347 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 104, 107) }
```

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

```
.background{ background-color: rgb(99, 104,  
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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