

Converting Colors

HunterLab(36.3872, -5.0508,
-1.6788)

Have a look what the booklet for
HunterLab(36.3872, -5.0508,
-1.6788) contains.

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Color

**HunterLab(36.2633, -4.9608,
-1.8607)**

Conversions

Conversions Part 1

Format	Color
Hex	59686E
RGB	89, 104, 110
RGB Percent	35%, 41%, 43%
CMY	0.6510, 0.5921, 0.5686
CMYK	0.19, 0.05, 0.00, 0.57
HSL	197°, 11%, 39%
HSV	197°, 19%, 43%
XYZ	11.8846, 13.1503, 16.6638
YIQ	100.1990, -10.8660, -1.3140

Conversions

Conversions Part 2

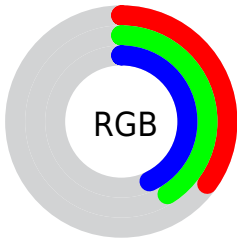
Format	Color
RYB	89, 98, 110
Decimal	5859438
CIELab	42.99, -4.24, -5.27
CIELCh	43, 6.765, 231.225
Yxy	13.1508, 0.2850, 0.3154
Android (android.graphics.Color)	4284049518 (0xFF59686E)
YUV	100.1990, 4.8319, -9.8215
Hunter-Lab	36.2633, -4.9608, -1.8607

Details

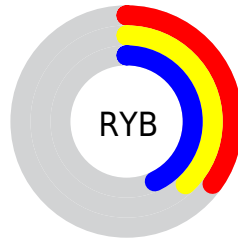
The HunterLab color $[36.2633, -4.9608, -1.8607]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[34.9581, 1.7608, 5.5419]$, and the grayscale version is $[35.7592, -1.9080, 1.9429]$.

A 20% lighter version of the original color is $[56.1607, -6.4568, -1.5941]$, and $[19.4619, -3.5265, -1.9535]$ is the 20% darker color. If you saturate the color by 10%, you get $[34.6782, -6.1428, -3.9609]$, and if you desaturate by 10%, it is $[37.9219, -3.5577, 0.2405]$.

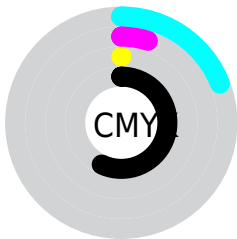
Distribution



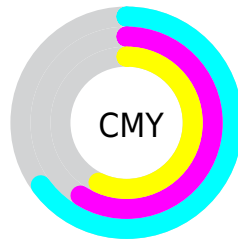
- Red (35%)
- Green (41%)
- Blue (43%)



- Red (35%)
- Yellow (38%)
- Blue (43%)



- Cyan (19%)
- Magenta (5%)
- Yellow (0%)
- Black (57%)



- Cyan (65%)
- Magenta (59%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.2633, -4.9608, -1.8607 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 36.2633, -4.9608, -1.8607 by changing the saturation by 10% instead.

■ 36.2633, -4.9608,
-1.8607

■ 36.2633, -4.9608,
-1.8607

■ 145.5617,
-12.6301, 2.0158

■ 27.4454, -4.2127,
-2.0365

■ 56.1912, -6.5160,
-1.3210

■ 19.4866, -3.4786,
-2.1385

■ 67.1927, -7.3247,
-0.9712

■ 12.4933, -2.7510,
-2.1519

■ 78.8311, -8.1550,
-0.5741

■ 5.7530, -3.5162,
-3.4869

■ 91.0732, -9.0071,
-0.1332

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.8907, -9.8809,
0.3485

0.0000, NaN, NaN

117.2587,

0.0000, NaN, NaN

-10.7761, 0.8685

0.0000, NaN, NaN

131.1555,
-11.6926, 1.4249

■ 36.2633, -4.9608,
-1.8607

■ 36.2633, -4.9608,
-1.8607

■ 34.6782, -6.1428,
-3.9609

■ 37.9219, -3.5577,
0.2405

■ 33.1690, -7.0791,
-6.0549

■ 39.6474, -1.9533,
2.3356

■ 31.7409, -7.7478,
-8.1331

■ 41.4362, -0.1687,
4.4215

■ 30.3978, -8.1275,
-10.1848

■ 43.2842, 1.7778,
6.4955

■ 29.1433, -8.2004,
-12.1976

■ 45.1876, 3.8693,
8.5562

■ 27.9796, -7.9547,
-14.1588

■ 47.1429, 6.0909,
10.6026

■ 26.9067, -7.3886,
-16.0564

■ 49.1467, 8.4294,
12.6348

■ 25.8937, -6.6181,
-17.9389

■ 51.1961, 10.8732,
14.6528

■ 25.8018, -6.5481,
-18.1146

■ 53.2882, 13.4119,
16.6572

Harmonies

Analogous

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



36.2640, -6.4020, 0.2417



36.2633, -4.9608, -1.8607



36.2640, -2.6830, -2.9530

Triad

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



36.2640, -4.9614, -1.8601



36.2640, 3.0451, 1.2540



36.2640, -3.6977, 6.0641

Complementary

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



36.2633, -4.9608, -1.8607



34.9581, 1.7608, 5.5419

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.



36.2640, -1.1847, 6.2939



36.2633, -4.9608, -1.8607



36.2640, 2.7552, 3.6248

Square

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



36.2640, -4.9614, -1.8601



36.2640, 1.9715, -1.0752



36.2640, 1.1901, 5.4303



36.2640, -5.6865, 4.7794

Rectangle

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



36.2633, -4.9608, -1.8607



36.2640, -0.9760, -2.9136



36.2640, 1.1901, 5.4303



36.2640, -2.8879, 6.2636

Sweetspot

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



36.2640, -4.9614, -1.8601



50.9155, -4.1179, 1.1334



37.5517, -9.8183, 5.8919



24.5137, -2.0300, 0.4882



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.



36.2640, -4.9614, -1.8601



47.0947, -7.3212, -3.7246



33.4298, -0.3152, -5.5701



19.1364, -1.7894, 0.1288



28.1900, -7.0457, -20.0254



61.6938, -13.9176, -47.0677

Inverse Universe

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



33.8519, 6.6808, -1.9630



43.2079, 11.6654, -3.8292



37.7248, -2.9392, 8.3401



18.5419, 1.0123, 0.0864



21.5593, 40.0087, -10.0040



47.9584, 88.7236, -20.1217

Previews

White Background



This preview shows how the HunterLab color 36.2633, -4.9608, -1.8607 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 36.2633, -4.9608, -1.8607 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

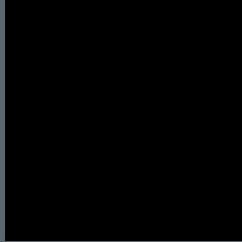
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

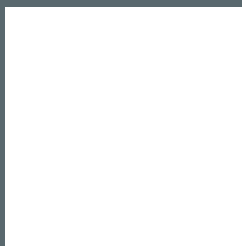
Any Text WCAG AAA × Fail

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

HunterLab 36.2633, -4.9608, -1.8607 Background



This preview shows how black text looks on a background with the HunterLab color 36.2633, -4.9608, -1.8607.



This preview shows how white text looks on a background with the HunterLab color 36.2633, -4.9608, -1.8607.

-1.8607.

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

36.2633, -4.9608, -1.8607

Protanopia

36.2723, -0.8440, -0.8544

Deuteranopia

36.3279, 2.2410, -2.1204



Tritanopia

36.3240, -4.6234, -2.7195

Trichromacy



Original Color

36.2633, -4.9608, -1.8607

Protanomaly

36.2605, -2.2103, -1.3519

Deuteranomaly

36.2828, -0.6288, -2.2290

Tritanomaly

36.2935, -4.7929, -2.2880

Monochromacy



Original Color

36.2633, -4.9608, -1.8607

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

35.7682, -2.8273, 0.2814

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.2633, -4.9608, -1.8607 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(89, 104, 110)` looks like.

```
.text, #text, p{  
    color:rgb(89, 104, 110)  
}
```

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(89, 104, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 104, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 36.2633, -4.9608, -1.8607 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(89, 104, 110) }
```


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

```
.border{ border-color:rgb(89, 104, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 104, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 104, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 104, 110);  
box-shadow:4px 4px 4px 4px rgb(89, 104,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.2633, -4.9608, -1.8607 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 104, 110) }
```

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

```
.background{ background-color: rgb(89, 104,  
110) }
```

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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