

Converting Colors

HunterLab(36.4359, -8.9756,
-10.9372)

Have a look what the booklet for
HunterLab(36.4359, -8.9756,
-10.9372) contains.

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Color

**HunterLab(36.4359, -8.9756,
-10.9372)**

Conversions

Conversions Part 1

Format	Color
Hex	3D6C80
RGB	61, 108, 128
RGB Percent	24%, 42%, 50%
CMY	0.7608, 0.5765, 0.4980
CMYK	0.52, 0.16, 0.00, 0.50
HSL	198°, 35%, 37%
HSV	198°, 52%, 50%
XYZ	11.1833, 13.2757, 22.3952
YIQ	96.2270, -34.4320, -3.7440

Conversions

Conversions Part 2

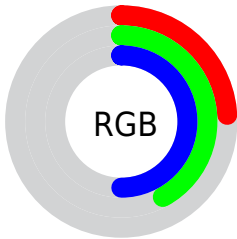
Format	Color
R_{YB}	61, 89, 128
Decimal	4025472
CIE _{Lab}	43.18, -10.06, -16.03
CIE _{LCh}	43, 18.925, 237.888
Yxy	13.2762, 0.2387, 0.2833
Android (android.graphics.Color)	4282215552 (0xFF3D6C80)
YUV	96.2270, 15.6641, -30.8941
Hunter-Lab	36.4359, -8.9756, -10.9372

Details

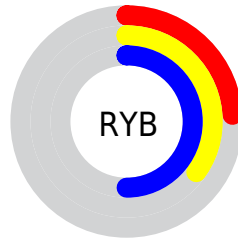
The HunterLab color **36.4359, -8.9756, -10.9372** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **32.8806, 11.3341, 12.4977**, and the grayscale version is **34.2391, -1.8269, 1.8603**.

A 20% lighter version of the original color is **56.2523, -11.0239, -11.6074**, and **19.7535, -6.7363, -10.1484** is the 20% darker color. If you saturate the color by 10%, you get **34.8267, -9.2141, -13.4689**, and if you desaturate by 10%, it is **38.1521, -8.3774, -8.3747**.

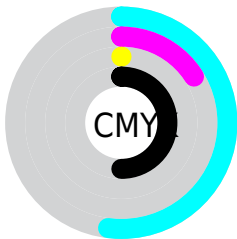
Distribution



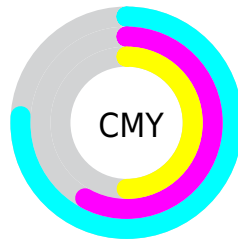
- Red (24%)
- Green (42%)
- Blue (50%)



- Red (24%)
- Yellow (35%)
- Blue (50%)



- Cyan (52%)
- Magenta (16%)
- Yellow (0%)
- Black (50%)



- Cyan (76%)
- Magenta (58%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.4359, -8.9756, -10.9372 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 36.4359, -8.9756, -10.9372 by changing the saturation by 10% instead.

36.4359, -8.9756,
-10.9372

36.4359, -8.9756,
-10.9372

145.8357,
-19.2216, -10.7845

27.6026, -7.8306,
-10.6354

56.3908, -11.2254,
-11.3195

19.6269, -6.6521,
-10.2626

67.4045, -12.3461,
-11.4092

12.6143, -5.4097,
-9.8424

79.0545, -13.4703,
-11.4372

5.9301, -7.7089,
-11.9495

91.3076, -14.6008,
-11.4077

0.0000, NaN, -NF

0.0000, NaN, NaN

104.1356,
-15.7399, -11.3245

0.0000, NaN, NaN

117.5137,

0.0000, NaN, NaN

-16.8891, -11.1910

0.0000, NaN, NaN

131.4202,
-18.0493, -11.0101

■ 36.4359, -8.9756,
-10.9372

■ 36.4359, -8.9756,
-10.9372

■ 34.8267, -9.2141,
-13.4689

■ 38.1521, -8.3774,
-8.3747

■ 33.3265, -9.0719,
-15.9559

■ 39.9681, -7.4450,
-5.7974

■ 31.9383, -8.5378,
-18.3811

■ 41.8789, -6.2068,
-3.2160

■ 30.6613, -7.6153,
-20.7308

■ 43.8787, -4.6912,
-0.6395

■ 29.7252, -6.7714,
-22.5364

■ 45.9618, -2.9258,
1.9258

■ 48.1228, -0.9362,
4.4751

■ 50.3563, 1.2541,
7.0058

■ 52.6576, 3.6239,
9.5162

■ 55.0223, 6.1544,
12.0058

Harmonies

Analogous

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



36.4366, -13.3277, -4.6857



36.4359, -8.9756, -10.9372



36.4366, -2.4517, -13.6715

Triad

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



36.4366, -8.9757, -10.9366



36.4366, 12.8490, 1.4977



36.4366, -8.1615, 11.7594

Complementary

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



36.4359, -8.9756, -10.9372



32.8806, 11.3341, 12.4977

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.



36.4366, -1.4377, 12.7889



36.4359, -8.9756, -10.9372



36.4366, 11.0306, 7.5900

Square

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



36.4366, -8.9757, -10.9366



36.4366, 10.4564, -5.6831



36.4366, 5.6605, 11.4195



36.4366, -12.8837, 8.2777

Rectangle

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



36.4359, -8.9756, -10.9372



36.4366, 2.3774, -12.8014



36.4366, 5.6605, 11.4195



36.4366, -6.0770, 12.3704

Sweetspot

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



36.4366, -8.9757, -10.9366



57.1400, -7.0763, -2.2236



41.2428, -24.1713, 14.0841



27.4295, -3.5901, -1.3575



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



36.4366, -8.9757, -10.9366



45.7793, -12.2291, -18.5730



27.6651, 5.6062, -26.6225



21.6261, -2.0118, 0.0946



29.6037, -6.7490, -22.4329

0.0000, NaN, NaN

Inverse Universe

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



30.0163, 26.4324, -9.0660



36.3181, 43.1139, -14.0336



41.0425, -3.5257, 18.8502



20.9552, 1.1930, 0.1010

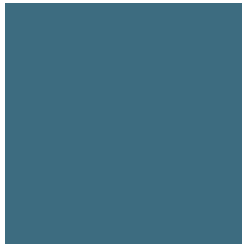


22.9765, 42.5195, -9.7374

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 36.4359, -8.9756, -10.9372 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 36.4359, -8.9756, -10.9372 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

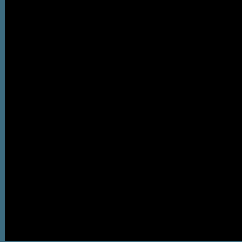
Any Text WCAG AA × Fail

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 36.4359, -8.9756, -10.9372 Background



This preview shows how black text looks on a background with the HunterLab color 36.4359, -8.9756, -10.9372.



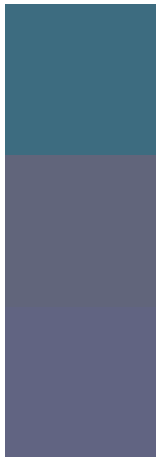
This preview shows how white text looks on a background with the HunterLab color 36.4359, -8.9756, -10.9372.

-10.9372.

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

36.4359, -8.9756, -10.9372

Protanopia

36.4401, 0.6866, -8.0229

Deuteranopia

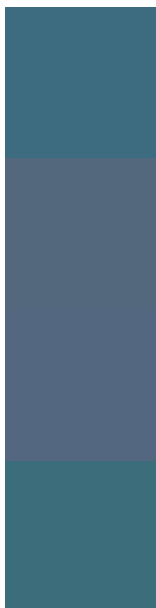
36.4245, 2.4939, -11.8884



Tritanopia

36.5505, -12.2413, -5.4947

Trichromacy



Original Color

36.4359, -8.9756, -10.9372

Protanomaly

36.4227, -3.4200, -9.1996

Deuteranomaly

36.2909, -2.1799, -11.6069

Tritanomaly

36.4311, -10.9109, -7.7077

Monochromacy



Original Color

36.4359, -8.9756, -10.9372

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

34.6930, -4.9847, -2.9556

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.4359, -8.9756, -10.9372 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(61, 108, 128)` looks like.

```
.text, #text, p{  
    color:rgb(61, 108, 128)  
}
```

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(61, 108, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 108, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 36.4359, -8.9756, -10.9372 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(61, 108, 128) }
```


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

```
.border{ border-color:rgb(61, 108, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 108, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 108, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 108, 128);  
box-shadow:4px 4px 4px 4px rgb(61, 108,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.4359, -8.9756, -10.9372 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 108, 128) }
```

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

```
.background{ background-color: rgb(61, 108,  
128) }
```

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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