

Converting Colors

HunterLab(36.4092, -9.8064,
5.0500)

Have a look what the booklet for
HunterLab(36.4092, -9.8064, 5.0500)
contains.

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Color

**HunterLab(36.4072, -9.6614,
5.0193)**

Conversions

Conversions Part 1

Format	Color
Hex	556B5E
RGB	85, 107, 94
RGB Percent	33%, 42%, 37%
CMY	0.6667, 0.5804, 0.6314
CMYK	0.21, 0.00, 0.12, 0.58
HSL	145°, 11%, 38%
HSV	145°, 21%, 42%
XYZ	11.0244, 13.2548, 12.5670
YIQ	98.9400, -8.9390, -8.7070

Conversions

Conversions Part 2

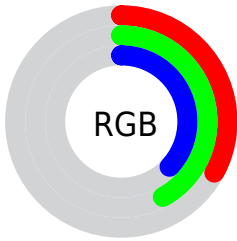
Format	Color
RYB	85, 101, 107
Decimal	5598046
CIELab	43.15, -11.09, 4.60
CIELCh	43, 12.008, 157.487
Yxy	13.2554, 0.2992, 0.3597
Android (android.graphics.Color)	4283788126 (0xFF556B5E)
YUV	98.9400, -2.4354, -12.2254
Hunter-Lab	36.4072, -9.6614, 5.0193

Details

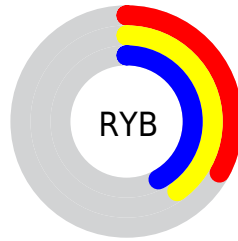
The HunterLab color $[36.4072, -9.6614, 5.0193]$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $[32.4114, 6.7079, -1.0500]$, and the grayscale version is $[35.3125, -1.8842, 1.9186]$.

A 20% lighter version of the original color is $[56.2301, -11.8905, 6.6192]$, and $[19.6887, -7.3833, 3.5821]$ is the 20% darker color. If you saturate the color by 10%, you get $[35.6131, -12.9363, 6.4639]$, and if you desaturate by 10%, it is $[37.3000, -6.0953, 3.5819]$.

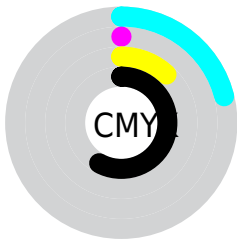
Distribution



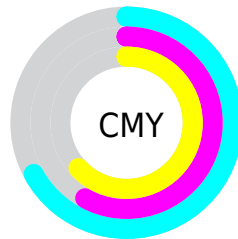
- Red (33%)
- Green (42%)
- Blue (37%)



- Red (33%)
- Yellow (40%)
- Blue (42%)



- Cyan (21%)
- Magenta (0%)
- Yellow (12%)
- Black (58%)



- Cyan (67%)
- Magenta (58%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.4072, -9.6614, 5.0193 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 36.4072, -9.6614, 5.0193 by changing the saturation by 10% instead.

36.4072, -9.6614,
5.0193

36.4072, -9.6614,
5.0193

145.7903,
-20.3714, 12.8945

27.5765, -8.4448,
4.2447

56.3577, -12.0375,
6.6228

19.6037, -7.1850,
3.4813

67.3694, -13.2144,
7.4546

12.5942, -5.8478,
2.7193

79.0175, -14.3914,
8.3076

5.9011, -8.5064,
3.5509

91.2688, -15.5720,
9.1821

0.0000, NaN, NaN

0.0000, NaN, NaN

104.0950,
-16.7587, 10.0782

0.0000, NaN, NaN

117.4714,

0.0000, NaN, NaN

-17.9533, 10.9958

0.0000, NaN, NaN

131.3763,
-19.1572, 11.9346

■ 36.4072, -9.6614,
5.0193

■ 36.4072, -9.6614,
5.0193

■ 35.6131, -12.9363,
6.4639

■ 37.3000, -6.0953,
3.5819

■ 34.9170, -15.8883,
7.9005

■ 38.2869, -2.2681,
2.1624

■ 34.3198, -18.4929,
9.3145

■ 39.3655, 1.7871,
0.7712

■ 33.8207, -20.7314,
10.6902

■ 40.5323, 6.0382,
-0.5835

■ 33.4172, -22.5938,
12.0114

■ 41.7835, 10.4554,
-1.8954

■ 33.1048, -24.0810,
13.2626

■ 43.1147, 15.0110,
-3.1602

■ 32.8772, -25.2066,
14.4288

■ 44.5220, 19.6807,
-4.3749

■ 32.7048, -26.0781,
15.4170

■ 46.0010, 24.4430,
-5.5382

■ 47.5476, 29.2794,
-6.6495

Harmonies

Analogous

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



36.4080, -7.1057, 7.9738



36.4072, -9.6614, 5.0193



36.4080, -10.2007, 0.8832

Triad

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



36.4080, -9.6621, 5.0198



36.4080, -0.8003, -7.2491



36.4080, 5.2434, 6.6814

Complementary

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



36.4072, -9.6614, 5.0193



32.4114, 6.7079, -1.0500

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.



36.4080, 7.1199, 3.0472



36.4072, -9.6614, 5.0193



36.4080, 3.5211, -5.2414

Square

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



36.4080, -9.6621, 5.0198



36.4080, -5.2267, -6.5532



36.4080, 6.4746, -1.3429



36.4080, 1.4581, 8.8480

Rectangle

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



36.4072, -9.6614, 5.0193



36.4080, -9.3687, -2.0626



36.4080, 6.4746, -1.3429



36.4080, 6.1266, 5.6096

Sweetspot

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



36.4080, -9.6621, 5.0198



50.4764, -5.9472, 3.9548



37.1210, -7.4679, 9.0159



24.8045, -3.0382, 1.9876



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.



36.4080, -9.6621, 5.0198



48.1546, -15.2344, 7.7112



36.6921, -8.0519, 0.9589



18.6102, -2.7331, 1.6664



36.0636, -28.8135, 17.1237



81.3060, -65.6682, 40.1333

Inverse Universe

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



32.4114, 6.7079, -1.0500



41.5241, 11.9656, -2.3425



32.1162, 5.1608, 3.1545



17.7312, 0.8598, 0.3287



20.5824, 37.3547, -3.0310



46.2714, 83.6367, -4.1738

Previews

White Background



This preview shows how the HunterLab color 36.4072, -9.6614, 5.0193 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 36.4072, -9.6614, 5.0193 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

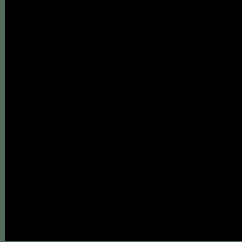
Any Text WCAG AA × Fail

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 36.4072, -9.6614, 5.0193 Background



This preview shows how black text looks on a background with the HunterLab color 36.4072, -9.6614, 5.0193.



This preview shows how white text looks on a background with the HunterLab color 36.4072, -9.6614,

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

36.4072, -9.6614, 5.0193

Protanopia

36.2310, -1.8899, 6.0955

Deuteranopia

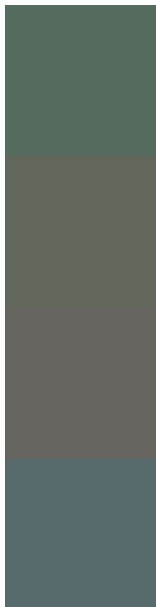
36.2730, 2.5546, 4.3075



Tritanopia

36.2872, -4.6926, -3.2484

Trichromacy



Original Color

36.4072, -9.6614, 5.0193

Protanomaly

36.1523, -4.9107, 5.5855

Deuteranomaly

36.0793, -2.2222, 4.4016

Tritanomaly

36.2905, -6.5329, -0.0298

Monochromacy



Original Color

36.4072, -9.6614, 5.0193

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

35.7008, -4.8521, 3.1319

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.4072, -9.6614, 5.0193 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(85, 107, 94)` looks like.

```
.text, #text, p{  
    color:rgb(85, 107, 94)  
}
```

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(85, 107, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 107, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 36.4072, -9.6614, 5.0193 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(85, 107, 94) }
```


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

```
.border{ border-color:rgb(85, 107, 94) }
```

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

Here you see how a box with a 4 pixel rgb(85, 107, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 107, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 107, 94);  
box-shadow:4px 4px 4px 4px rgb(85, 107,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.4072, -9.6614, 5.0193 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 107, 94) }
```

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

```
.background{ background-color: rgb(85, 107,  
94) }
```

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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