

Converting Colors

HunterLab(36.7549, -9.9283,
0.4803)

Have a look what the booklet for
HunterLab(36.7549, -9.9283, 0.4803)
contains.

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Color

**HunterLab(36.6442, -9.6263,
0.3491)**

Conversions

Conversions Part 1

Format	Color
Hex	4F6C6A
RGB	79, 108, 106
RGB Percent	31%, 42%, 42%
CMY	0.6902, 0.5765, 0.5843
CMYK	0.27, 0.00, 0.02, 0.58
HSL	176°, 16%, 37%
HSV	176°, 27%, 42%
XYZ	11.1885, 13.4280, 15.6378
YIQ	99.1010, -16.6420, -6.7700

Conversions

Conversions Part 2

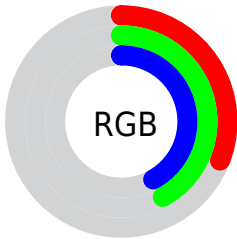
Format	Color
RYB	79, 94, 108
Decimal	5205098
CIELab	43.40, -10.99, -2.32
CIELCh	43, 11.236, 191.921
Yxy	13.4285, 0.2779, 0.3336
Android (android.graphics.Color)	4283395178 (0xFF4F6C6A)
YUV	99.1010, 3.4012, -17.6286
Hunter-Lab	36.6442, -9.6263, 0.3491

Details

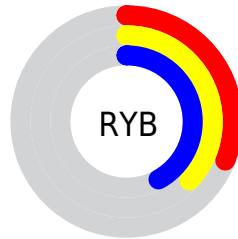
The HunterLab color $36.6442, -9.6263, 0.3491$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $30.6178, 7.4347, 3.9213$, and the grayscale version is $35.3537, -1.8864, 1.9208$.

A 20% lighter version of the original color is $56.4781, -11.8048, 1.1084$, and $19.9414, -7.2796, -0.1418$ is the 20% darker color. If you saturate the color by 10%, you get $36.0374, -11.9304, -0.1041$, and if you desaturate by 10%, it is $37.3437, -7.0342, 0.9143$.

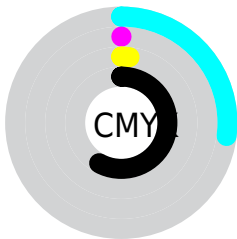
Distribution



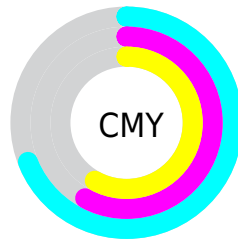
- Red (31%)
- Green (42%)
- Blue (42%)



- Red (31%)
- Yellow (37%)
- Blue (42%)



- Cyan (27%)
- Magenta (0%)
- Yellow (2%)
- Black (58%)



- Cyan (69%)
- Magenta (58%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.6442, -9.6263, 0.3491 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 36.6442, -9.6263, 0.3491 by changing the saturation by 10% instead.

■ 36.6442, -9.6263,
0.3491

■ 36.6442, -9.6263,
0.3491

146.1664,
-20.2921, 5.3825

■ 27.7926, -8.4172,
0.0058

■ 56.6317, -11.9896,
1.1915

■ 19.7966, -7.1667,
-0.2776

■ 67.6602, -13.1610,
1.6800

■ 12.7608, -5.8412,
-0.4895

■ 79.3241, -14.3330,
2.2090

■ 6.1369, -8.1340,
-1.2336

■ 91.5905, -15.5089,
2.7759

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.4312,
-16.6912, 3.3784

0.0000, NaN, NaN

117.8214,

0.0000, NaN, NaN

-17.8816, 4.0148

0.0000, NaN, NaN

131.7396,
-19.0816, 4.6833

■ 36.6442, -9.6263,
0.3491

■ 36.6442, -9.6263,
0.3491

■ 36.0374, -11.9304,
-0.1041

■ 37.3437, -7.0342,
0.9143

■ 35.5206, -13.9300,
-0.4443

■ 38.1330, -4.1719,
1.5855

■ 35.0930, -15.6165,
-0.6706

■ 39.0115, -1.0622,
2.3575

■ 34.7516, -16.9882,
-0.7850

■ 39.9771, 2.2706,
3.2234

■ 34.4920, -18.0516,
-0.7926

■ 41.0270, 5.8019,
4.1759

■ 34.3082, -18.8227,
-0.7013

■ 42.1583, 9.5075,
5.2073

■ 34.1802, -19.3753,
-0.5377

■ 43.3675, 13.3640,
6.3101

■ 34.1414, -19.5437,
-0.4845

■ 44.6511, 17.3501,
7.4767

■ 46.0055, 21.4462,
8.7004

Harmonies

Analogous

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



36.6449, -9.4181, 4.3296



36.6442, -9.6263, 0.3491



36.6449, -7.8508, -3.5979

Triad

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



36.6449, -9.6268, 0.3496



36.6449, 3.6731, -4.2846



36.6449, 0.6176, 8.6513

Complementary

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



36.6442, -9.6263, 0.3491



30.6178, 7.4347, 3.9213

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.



36.6449, 4.3340, 6.8247



36.6442, -9.6263, 0.3491



36.6449, 6.1528, -0.5048

Square

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



36.6449, -9.6268, 0.3496



36.6449, -0.2512, -6.4706



36.6449, 6.4001, 3.5668



36.6449, -3.6327, 8.8244

Rectangle

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



36.6442, -9.6263, 0.3491



36.6449, -5.7308, -5.5615



36.6449, 6.4001, 3.5668



36.6449, 1.9755, 8.2209

Sweetspot

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



36.6449, -9.6268, 0.3496



50.3754, -6.0652, 1.9713



36.1358, -12.8360, 9.9048



24.7184, -3.2191, 0.9137



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.



36.6449, -9.6268, 0.3496



48.0548, -14.6388, 0.0837



33.3105, -4.1342, -4.8000



18.6775, -2.3591, 0.7065



37.2842, -21.3568, -0.4988



84.1309, -48.3954, -0.6845

Inverse Universe

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



30.6178, 7.4347, 3.9213



38.3916, 12.8308, 5.8568



33.5403, 1.6783, 7.6203



17.6631, 0.4929, 1.2998



19.5460, 33.5639, 11.9266



44.0643, 75.5526, 27.7672

Previews

White Background



This preview shows how the HunterLab color 36.6442, -9.6263, 0.3491 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 36.6442, -9.6263, 0.3491 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

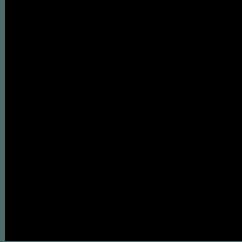
Any Text WCAG AA × Fail

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 36.6442, -9.6263, 0.3491 Background



This preview shows how black text looks on a background with the HunterLab color 36.6442, -9.6263, 0.3491.

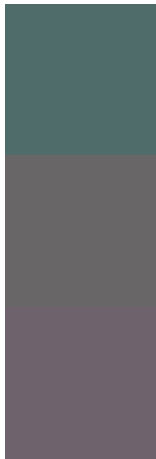


This preview shows how white text looks on a background with the HunterLab color 36.6442, -9.6263,

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

36.6442, -9.6263, 0.3491

Protanopia

36.6130, -1.3831, 2.1804

Deuteranopia

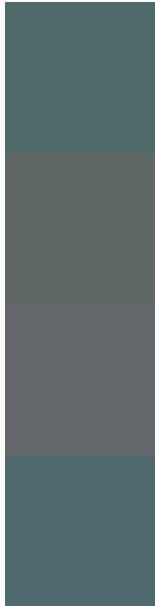
36.4985, 2.6353, -0.5103



Tritanopia

36.7458, -7.2488, -3.6550

Trichromacy



Original Color

36.6442, -9.6263, 0.3491

Protanomaly

36.4867, -4.5691, 1.5513

Deuteranomaly

36.3551, -1.9982, -0.3182

Tritanomaly

36.5933, -7.9879, -2.4283

Monochromacy



Original Color

36.6442, -9.6263, 0.3491

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

35.6894, -4.6230, 1.0279

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.6442, -9.6263, 0.3491 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(79, 108, 106)` looks like.

```
.text, #text, p{  
    color:rgb(79, 108, 106)  
}
```

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(79, 108, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 108, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 36.6442, -9.6263, 0.3491 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(79, 108, 106) }
```


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

```
.border{ border-color:rgb(79, 108, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 108, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 108, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 108, 106);  
box-shadow:4px 4px 4px 4px rgb(79, 108,  
106) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.6442, -9.6263, 0.3491 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 108, 106) }
```

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

```
.background{ background-color: rgb(79, 108,  
106) }
```

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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