

Converting Colors

HunterLab(36.5864, -9.7248,
-0.6172)

Have a look what the booklet for
HunterLab(36.5864, -9.7248,
-0.6172) contains.

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Color

**HunterLab(36.5864, -9.7248,
-0.6172)**

Conversions

Conversions Part 1

Format	Color
Hex	4D6C6C
RGB	77, 108, 108
RGB Percent	30%, 42%, 42%
CMY	0.6980, 0.5765, 0.5765
CMYK	0.29, 0.00, 0.00, 0.58
HSL	180°, 17%, 36%
HSV	180°, 29%, 42%
XYZ	11.1299, 13.3856, 16.1845
YIQ	98.7310, -18.4760, -6.5720

Conversions

Conversions Part 2

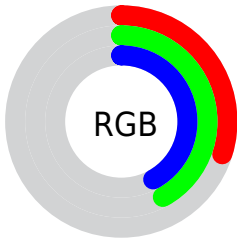
Format	Color
RYB	77, 93, 108
Decimal	5074028
CIELab	43.34, -11.15, -3.64
CIELCh	43, 11.730, 198.053
Yxy	13.3862, 0.2735, 0.3289
Android (android.graphics.Color)	4283264108 (0xFF4D6C6C)
YUV	98.7310, 4.5696, -19.0581
Hunter-Lab	36.5864, -9.7248, -0.6172

Details

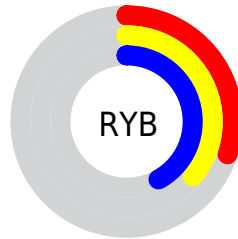
The HunterLab color $36.5864, -9.7248, -0.6172$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $30.0535, 7.8593, 4.8038$, and the grayscale version is $35.2113, -1.8788, 1.9131$.

A 20% lighter version of the original color is $56.4017, -11.9604, 0.0645$, and $19.8757, -7.4227, -1.0524$ is the 20% darker color. If you saturate the color by 10%, you get $36.0189, -11.8405, -1.3663$, and if you desaturate by 10%, it is $37.2470, -7.3129, 0.2393$.

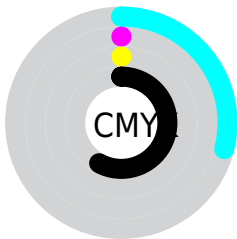
Distribution



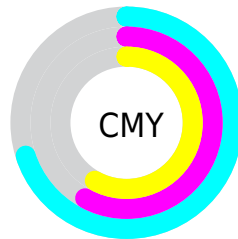
- Red (30%)
- Green (42%)
- Blue (42%)



- Red (30%)
- Yellow (36%)
- Blue (42%)



- Cyan (29%)
- Magenta (0%)
- Yellow (0%)
- Black (58%)



- Cyan (70%)
- Magenta (58%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.5864, -9.7248, -0.6172 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 36.5864, -9.7248, -0.6172 by changing the saturation by 10% instead.

■ 36.5864, -9.7248,
-0.6172

■ 36.5864, -9.7248,
-0.6172

146.0747,
-20.4618, 3.9005

■ 27.7399, -8.5044,
-0.8853

■ 56.5649, -12.1076,
0.0897

■ 19.7495, -7.2410,
-1.0868

■ 67.5893, -13.2877,
0.5164

■ 12.7201, -5.9003,
-1.2082

■ 79.2494, -14.4678,
0.9866

■ 6.0803, -8.3176,
-2.1473

■ 91.5121, -15.6513,
1.4974

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.3492,
-16.8409, 2.0461

0.0000, NaN, NaN

117.7361,

0.0000, NaN, NaN

-18.0383, 2.6308

0.0000, NaN, NaN

131.6510,
-19.2449, 3.2494

■ 36.5864, -9.7248,
-0.6172

■ 36.5864, -9.7248,
-0.6172

■ 36.0189, -11.8405,
-1.3663

■ 37.2470, -7.3129,
0.2393

■ 35.5414, -13.6459,
-2.0057

■ 37.9982, -4.6207,
1.1956

■ 35.1528, -15.1352,
-2.5326

■ 38.8396, -1.6700,
2.2451

■ 34.8497, -16.3095,
-2.9478

■ 39.7693, 1.5160,
3.3798

■ 34.6272, -17.1787,
-3.2549

■ 40.7847, 4.9128,
4.5914

■ 34.4788, -17.7621,
-3.4609

■ 41.8829, 8.4962,
5.8714

■ 34.3763, -18.1667,
-3.6037

■ 43.0606, 12.2424,
7.2119

■ 34.3632, -18.2187,
-3.6220

■ 44.3143, 16.1294,
8.6050

■ 45.6405, 20.1368,
10.0437

Harmonies

Analogous

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



36.5871, -9.9403, 3.6338



36.5864, -9.7248, -0.6172



36.5871, -7.4898, -4.5810

Triad

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



36.5871, -9.7253, -0.6166



36.5871, 4.6171, -3.8660



36.5871, -0.1694, 9.0816

Complementary

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



36.5864, -9.7248, -0.6172



30.0535, 7.8593, 4.8038

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.



36.5871, 3.9315, 7.5335



36.5864, -9.7248, -0.6172



36.5871, 6.7818, 0.2695

Square

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



36.5871, -9.7253, -0.6166



36.5871, 0.7303, -6.6055



36.5871, 6.5251, 4.4208



36.5871, -4.5634, 8.9045

Rectangle

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



36.5864, -9.7248, -0.6172



36.5871, -5.0918, -6.3738



36.5871, 6.5251, 4.4208



36.5871, 1.2929, 8.7541

Sweetspot

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



36.5871, -9.7253, -0.6166



50.2897, -6.3242, 1.5124



35.8621, -13.9553, 10.2453



24.6829, -3.3198, 0.6700



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.



36.5871, -9.7253, -0.6166



47.9944, -14.6762, -1.4518



32.3923, -3.3243, -6.0676



18.6866, -2.3083, 0.5759



37.5285, -19.8969, -3.9556



84.7134, -44.9136, -8.9288

Inverse Universe

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



30.0535, 7.8593, 4.8038



37.5931, 13.4613, 7.2256



33.7281, 1.0441, 8.4585



17.6544, 0.4458, 1.4242



19.5006, 33.3954, 12.6003



44.0188, 75.3836, 28.4435

Previews

White Background



This preview shows how the HunterLab color 36.5864, -9.7248, -0.6172 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 36.5864, -9.7248, -0.6172 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

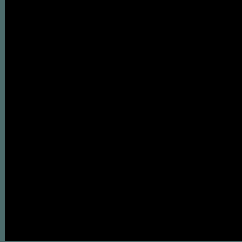
Any Text WCAG AA × Fail

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 36.5864, -9.7248, -0.6172 Background



This preview shows how black text looks on a background with the HunterLab color 36.5864, -9.7248, -0.6172.



This preview shows how white text looks on a background with the HunterLab color 36.5864, -9.7248, -0.6172.

-0.6172.

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

36.5864, -9.7248, -0.6172

Protanopia

36.5866, -1.3648, 1.2969

Deuteranopia

36.3835, 2.3677, -1.5786



Tritanopia

36.6271, -7.6793, -3.8205

Trichromacy



Original Color

36.5864, -9.7248, -0.6172

Protanomaly

36.4695, -4.5188, 0.6658

Deuteranomaly

36.2605, -2.2103, -1.3519

Tritanomaly

36.4759, -8.4163, -2.5880

Monochromacy



Original Color

36.5864, -9.7248, -0.6172

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

35.6177, -4.8784, 0.9371

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.5864, -9.7248, -0.6172 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(77, 108, 108)` looks like.

```
.text, #text, p{  
    color:rgb(77, 108, 108)  
}
```

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(77, 108, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 108, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 36.5864, -9.7248, -0.6172 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(77, 108, 108) }
```


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

```
.border{ border-color:rgb(77, 108, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 108, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 108, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 108, 108);  
box-shadow:4px 4px 4px 4px rgb(77, 108,  
108) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.5864, -9.7248, -0.6172 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 108, 108) }
```

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

```
.background{ background-color: rgb(77, 108,  
108) }
```

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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