

Converting Colors

HunterLab(36.4768, -7.5757,
-0.6769)

Have a look what the booklet for
HunterLab(36.4768, -7.5757,
-0.6769) contains.

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Color

HunterLab(36.4357, -7.3404,
-0.7634)

Conversions

Conversions Part 1

Format	Color
Hex	546A6C
RGB	84, 106, 108
RGB Percent	33%, 42%, 42%
CMY	0.6706, 0.5843, 0.5765
CMYK	0.22, 0.02, 0.00, 0.58
HSL	185°, 12%, 38%
HSV	185°, 22%, 42%
XYZ	11.5170, 13.2756, 16.1428
YIQ	99.6500, -13.7540, -4.0420

Conversions

Conversions Part 2

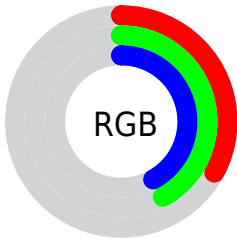
Format	Color
R_{YB}	84, 95, 108
Decimal	5532268
CIE _{Lab}	43.18, -7.65, -3.83
CIE _{LCh}	43, 8.550, 206.576
Yxy	13.2761, 0.2813, 0.3243
Android (android.graphics.Color)	4283722348 (0xFF546A6C)
YUV	99.6500, 4.1166, -13.7250
Hunter-Lab	36.4357, -7.3404, -0.7634

Details

The HunterLab color **36.4357, -7.3404, -0.7634** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **32.3787, 4.5989, 4.6730**, and the grayscale version is **35.5564, -1.8972, 1.9318**.

A 20% lighter version of the original color is **56.2899, -9.2523, -0.0255**, and **19.6899, -5.3968, -1.2557** is the 20% darker color. If you saturate the color by 10%, you get **35.5404, -9.3002, -1.9313**, and if you desaturate by 10%, it is **37.4164, -5.1161, 0.4846**.

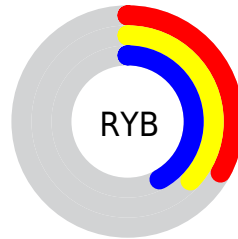
Distribution



Red (33%)

Green (42%)

Blue (42%)



Red (33%)

Yellow (37%)

Blue (42%)

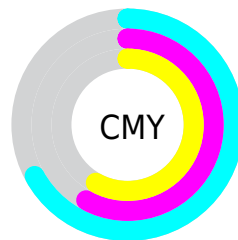


Cyan (22%)

Magenta (2%)

Yellow (0%)

Black (58%)



Cyan (67%)

Magenta (58%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.4357, -7.3404, -0.7634 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 36.4357, -7.3404, -0.7634 by changing the saturation by 10% instead.

■ 36.4357, -7.3404,
-0.7634

■ 36.4357, -7.3404,
-0.7634

■ 145.8355,
-16.5122, 3.6747

■ 27.6025, -6.3620,
-1.0198

■ 56.3906, -9.3000,
-0.0774

■ 19.6268, -5.3703,
-1.2086

■ 67.4044, -10.2904,
0.3397

■ 12.6142, -4.3451,
-1.3160

■ 79.0543, -11.2921,
0.8008

■ 5.9300, -5.9359,
-2.3512

■ 91.3075, -12.3066,
1.3029

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.1354,
-13.3353, 1.8434

0.0000, NaN, NaN

117.5135,

0.0000, NaN, NaN

-14.3787, 2.4201

0.0000, NaN, NaN

131.4200,
-15.4376, 3.0311

■ 36.4357, -7.3404,
-0.7634

■ 36.4357, -7.3404,
-0.7634

■ 35.5404, -9.3002,
-1.9313

■ 37.4164, -5.1161,
0.4846

■ 34.7297, -10.9760,
-3.0127

■ 38.4782, -2.6462,
1.8025

■ 34.0050, -12.3543,
-3.9996

■ 39.6191, 0.0473,
3.1822

■ 33.3655, -13.4264,
-4.8865

■ 40.8361, 2.9425,
4.6156

■ 32.8095, -14.1908,
-5.6698

■ 42.1260, 6.0178,
6.0949

■ 32.3331, -14.6543,
-6.3492

■ 43.4852, 9.2532,
7.6133

■ 31.9299, -14.8378,
-6.9294

■ 44.9104, 12.6296,
9.1645

■ 31.6351, -14.9086,
-7.3577

■ 46.3982, 16.1300,
10.7431

■ 47.9451, 19.7389,
12.3444

Harmonies

Analogous

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



36.4364, -7.9464, 2.3348



36.4357, -7.3404, -0.7634



36.4364, -5.3076, -3.3057

Triad

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



36.4364, -7.3410, -0.7628



36.4364, 3.3890, -1.4268



36.4364, -1.5741, 7.4065

Complementary

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



36.4357, -7.3404, -0.7634



32.3787, 4.5989, 4.6730

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.



36.4364, 1.5419, 6.5819



36.4357, -7.3404, -0.7634



36.4364, 4.4695, 1.6284

Square

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



36.4364, -7.3410, -0.7628



36.4364, 0.8771, -3.7119



36.4364, 3.7821, 4.5311



36.4364, -4.6859, 6.8858

Rectangle

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



36.4357, -7.3404, -0.7634



36.4364, -3.3782, -4.2505



36.4364, 3.7821, 4.5311



36.4364, -0.4916, 7.2794

Sweetspot

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



36.4364, -7.3410, -0.7628



50.2709, -5.1709, 1.5098



36.4358, -11.4282, 8.0618



24.7071, -2.6027, 0.7115



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.



36.4364, -7.3410, -0.7628



47.6097, -11.2025, -1.8777



33.2333, -2.2903, -4.8733



18.5768, -2.1329, 0.4468



34.5226, -16.2485, -8.0744



77.5339, -36.1864, -18.7945

Inverse Universe

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



32.5110, 8.7521, -4.6820



41.2119, 15.2355, -8.4397



35.3400, -0.6523, 7.6928



17.7757, 1.0987, -0.3037



22.0805, 42.6719, -23.3930



49.7804, 96.1066, -51.9876

Previews

White Background



This preview shows how the HunterLab color 36.4357, -7.3404, -0.7634 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 36.4357, -7.3404, -0.7634 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

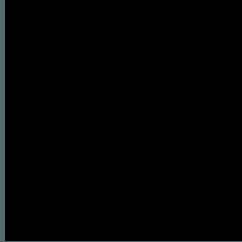
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

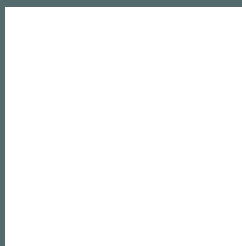
Any Text WCAG AAA × Fail

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

HunterLab 36.4357, -7.3404, -0.7634 Background



This preview shows how black text looks on a background with the HunterLab color 36.4357, -7.3404, -0.7634.



This preview shows how white text looks on a background with the HunterLab color 36.4357, -7.3404, -0.7634.

-0.7634.

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

36.4357, -7.3404, -0.7634

Protanopia

36.3467, -0.7603, 0.5826

Deuteranopia

36.3538, 2.2080, -1.1565



Tritanopia

36.3997, -5.6611, -3.6006

Trichromacy



Original Color

36.4357, -7.3404, -0.7634

Protanomaly

36.3702, -3.4006, 0.1230

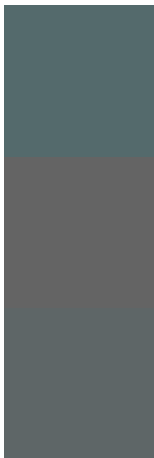
Deuteranomaly

36.4136, -1.6777, -1.1488

Tritanomaly

36.3377, -6.0071, -2.7258

Monochromacy



Original Color

36.4357, -7.3404, -0.7634

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

35.8632, -3.9512, 0.8154

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.4357, -7.3404, -0.7634 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(84, 106, 108)` looks like.

```
.text, #text, p{  
    color:rgb(84, 106, 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(84, 106, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 106, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 36.4357, -7.3404, -0.7634 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(84, 106, 108) }
```


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

```
.border{ border-color:rgb(84, 106, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 106, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 106, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 106, 108);  
box-shadow:4px 4px 4px 4px rgb(84, 106,  
108) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.4357, -7.3404, -0.7634 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 106, 108) }
```

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

```
.background{ background-color: rgb(84, 106,  
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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