

Converting Colors

HunterLab(36.6589, 7.7031,
-3.1787)

Have a look what the booklet for
HunterLab(36.6589, 7.7031, -3.1787)
contains.

HunterLab(36.6500, 7.4153, -3.0404)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(36.6500, 7.4153,
-3.0404)**

Conversions

Conversions Part 1

Format	Color
Hex	766072
RGB	118, 96, 114
RGB Percent	46%, 38%, 45%
CMY	0.5373, 0.6235, 0.5529
CMYK	0.00, 0.19, 0.03, 0.54
HSL	311°, 10%, 42%
HSV	311°, 19%, 46%
XYZ	14.6914, 13.4322, 17.7380
YIQ	104.6300, 7.3340, 10.2620

Conversions

Conversions Part 2

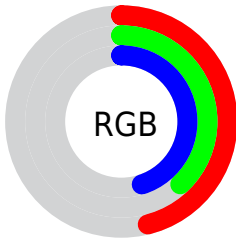
Format	Color
R _Y B	118, 96, 114
Decimal	7757938
CIE Lab	43.41, 12.27, -6.80
CIE LCh	43, 14.028, 330.989
Yxy	13.4328, 0.3203, 0.2929
Android (android.graphics.Color)	4285948018 (0xFF766072)
YUV	104.6300, 4.6194, 11.7255
Hunter-Lab	36.6500, 7.4153, -3.0404

Details

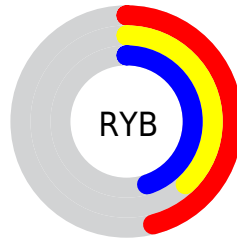
The HunterLab color $36.6500, 7.4153, -3.0404$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $40.4526, -10.7675, 7.0662$, and the grayscale version is $37.4267, -1.9970, 2.0335$.

A 20% lighter version of the original color is $56.7157, 7.4222, -2.6361$, and $19.8488, 6.4363, -3.0527$ is the 20% darker color. If you saturate the color by 10%, you get $33.7497, 12.7300, -5.8363$, and if you desaturate by 10%, it is $39.7487, 2.1746, -0.1817$.

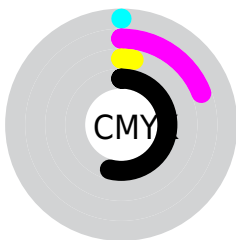
Distribution



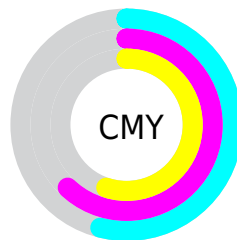
- Red (46%)
- Green (38%)
- Blue (45%)



- Red (46%)
- Yellow (38%)
- Blue (45%)



- Cyan (0%)
- Magenta (19%)
- Yellow (3%)
- Black (54%)



- Cyan (54%)
- Magenta (62%)
- Yellow (55%)
- Black (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.6500, 7.4153, -3.0404 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 36.6500, 7.4153, -3.0404 by changing the saturation by 10% instead.

■ 36.6500, 7.4153,
-3.0404

■ 36.6500, 7.4153,
-3.0404

■ 146.1756, 6.6368,
0.2809

■ 27.7979, 7.1438,
-3.1389

■ 56.6385, 7.6818,
-2.6431

■ 19.8013, 6.7594,
-3.1593

■ 67.6674, 7.7020,
-2.3595

■ 12.7649, 6.2341,
-3.0872

■ 79.3317, 7.6573,
-2.0257

■ 6.1426, 8.3744,
-4.2566

■ 91.5985, 7.5538,
-1.6456

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.4395, 7.3962,
-1.2224

0.0000, NaN, NaN

■ 117.8301, 7.1887,

0.0000, NaN, NaN

-0.7588

0.0000, NaN, NaN

131.7486, 6.9346,
-0.2571

■ 36.6500, 7.4153,
-3.0404

■ 36.6500, 7.4153,
-3.0404

■ 33.7497, 12.7300,
-5.8363

■ 39.7487, 2.1746,
-0.1817

■ 31.0774, 18.0629,
-8.5199

■ 43.0166, -2.9622,
2.7056

■ 28.6710, 23.3059,
-11.0126

■ 46.4322, -7.9886,
5.6032

■ 26.5712, 28.2879,
-13.2051

■ 49.9773, -12.9081,
8.5010

■ 24.8187, 32.7674,
-14.9595

■ 53.6369, -17.7294,
11.3937

■ 23.4470, 36.4555,
-16.1293

■ 57.3987, -22.4637,
14.2795

■ 22.4730, 39.0818,
-16.5990

■ 61.2524, -27.1224,
17.1583

■ 21.7862, 40.8466,
-16.5287

■ 65.1896, -31.7168,
20.0311

■ 21.6938, 41.0905,
-16.5182

■ 69.2029, -36.2569,
22.8992

Harmonies

Analogous

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



36.6508, 3.4537, -7.3554



36.6500, 7.4153, -3.0404



36.6508, 8.8299, 2.1623

Triad

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



36.6508, 7.4143, -3.0397



36.6508, -2.1337, 10.4445



36.6508, -10.3131, -3.3713

Complementary

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



36.6500, 7.4153, -3.0404



40.4526, -10.7675, 7.0662

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.



36.6508, -11.6257, 1.8269



36.6500, 7.4153, -3.0404



36.6508, -7.0720, 9.3885

Square

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



36.6508, 7.4143, -3.0397



36.6508, 3.1314, 9.5188



36.6508, -10.4731, 6.4034



36.6508, -6.7831, -7.5652

Rectangle

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



36.6500, 7.4153, -3.0404



36.6508, 8.0798, 5.3089



36.6508, -10.4731, 6.4034



36.6508, -11.0190, -1.6605

Sweetspot

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



36.6508, 7.4143, -3.0397



53.7675, 1.1722, 0.7110



35.1636, 2.7912, -7.1831



25.6851, 0.7162, 0.2549



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



36.6508, 7.4143, -3.0397



47.0636, 12.5756, -5.4918



36.3372, 5.7696, 1.4100



19.3573, 1.1606, -0.1432



22.5604, 42.7260, -17.1317



49.6863, 93.9078, -36.2538

Inverse Universe

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



36.6508, 7.4143, -3.0397



47.0636, 12.5756, -5.4918



40.7240, -9.2288, 3.1764



19.3573, 1.1606, -0.1432



22.5604, 42.7260, -17.1317



49.6863, 93.9078, -36.2538

Previews

White Background



This preview shows how the HunterLab color 36.6500, 7.4153, -3.0404 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 36.6500, 7.4153, -3.0404 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 36.6500, 7.4153, -3.0404 Background



This preview shows how black text looks on a background with the HunterLab color 36.6500, 7.4153, -3.0404.



This preview shows how white text looks on a background with the HunterLab color 36.6500, 7.4153, -3.0404.

-3.0404.

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

36.6500, 7.4153, -3.0404

Protanopia

36.7697, 0.1065, -4.9779

Deuteranopia

36.7352, 2.3907, -2.5370



Tritanopia

36.7929, 4.7634, 1.2186

Trichromacy



Original Color

36.6500, 7.4153, -3.0404

Protanomaly

36.7757, 2.7771, -4.4232

Deuteranomaly

36.8248, 4.0222, -2.3918

Tritanomaly

36.6251, 5.6857, -0.2992

Monochromacy



Original Color

36.6500, 7.4153, -3.0404

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

37.2833, 1.2480, 0.4341

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.6500, 7.4153, -3.0404 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(118, 96, 114)` looks like.

```
.text, #text, p{  
    color:rgb(118, 96, 114)  
}
```

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(118, 96, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 96, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 36.6500, 7.4153, -3.0404 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(118, 96, 114) }
```


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

```
.border{ border-color:rgb(118, 96, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 96, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(118, 96, 114); -webkit-box-shadow:4px 4px 4px 4px rgb(118, 96, 114); box-shadow:4px 4px 4px 4px rgb(118, 96, 114) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.6500, 7.4153, -3.0404 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 96, 114) }
```

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

```
.background{ background-color: rgb(118, 96,  
114) }
```

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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