

Converting Colors

HunterLab(37.9950, -7.3192,
3.5743)

Have a look what the booklet for
HunterLab(37.9950, -7.3192, 3.5743)
contains.

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Color

**HunterLab(38.0669, -7.5796,
3.7453)**

Conversions

Conversions Part 1

Format	Color
Hex	5E6E66
RGB	94, 110, 102
RGB Percent	37%, 43%, 40%
CMY	0.6314, 0.5686, 0.6000
CMYK	0.15, 0.00, 0.07, 0.57
HSL	150°, 8%, 40%
HSV	150°, 15%, 43%
XYZ	12.5903, 14.4909, 14.7038
YIQ	104.3040, -6.9680, -5.8800

Conversions

Conversions Part 2

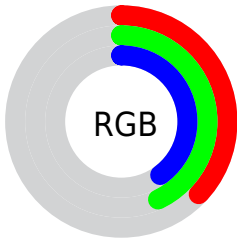
Format	Color
R_{YB}	94, 105, 110
Decimal	6188646
CIE Lab	44.93, -7.75, 2.44
CIE LCh	45, 8.121, 162.506
Yxy	14.4915, 0.3013, 0.3468
Android (android.graphics.Color)	4284378726 (0xFF5E6E66)
YUV	104.3040, -1.1359, -9.0366
Hunter-Lab	38.0669, -7.5796, 3.7453

Details

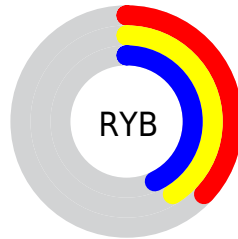
The HunterLab color **38.0669, -7.5796, 3.7453** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **35.0430, 4.0373, 0.3947**, and the grayscale version is **37.3282, -1.9917, 2.0281**.

A 20% lighter version of the original color is **58.3694, -9.8781, 5.1817**, and **20.8554, -5.4182, 2.4806** is the 20% darker color. If you saturate the color by 10%, you get **37.2092, -11.0133, 4.9090**, and if you desaturate by 10%, it is **39.0229, -3.8740, 2.6328**.

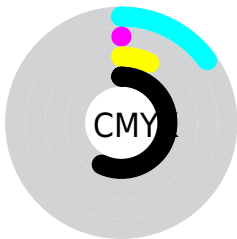
Distribution



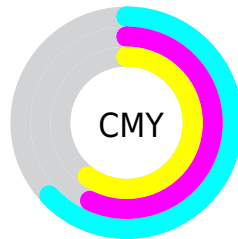
- Red (37%)
- Green (43%)
- Blue (40%)



- Red (37%)
- Yellow (41%)
- Blue (43%)



- Cyan (15%)
- Magenta (0%)
- Yellow (7%)
- Black (57%)



- Cyan (63%)
- Magenta (57%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.0669, -7.5796, 3.7453 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 38.0669, -7.5796, 3.7453 by changing the saturation by 10% instead.

■ 38.0669, -7.5796,
3.7453

■ 38.0669, -7.5796,
3.7453

148.4141,
-16.8134, 10.7498

■ 29.0917, -6.5957,
3.1067

■ 58.2740, -9.5527,
5.1121

■ 20.9590, -5.6000,
2.4970

■ 69.4020, -10.5501,
5.8382

■ 13.7682, -4.5745,
1.9151

■ 81.1599, -11.5588,
6.5920

■ 7.3875, -4.9630,
1.7719

■ 93.5158, -12.5804,
7.3726

0.0000, NaN, NaN

0.0000, NaN, NaN

106.4419,
-13.6160, 8.1794

0.0000, NaN, NaN

119.9141,

0.0000, NaN, NaN

-14.6664, 9.0116

0.0000, NaN, NaN

133.9112,
-15.7321, 9.8686

■ 38.0669, -7.5796,
3.7453

■ 38.0669, -7.5796,
3.7453

■ 37.2092, -11.0133,
4.9090

■ 39.0229, -3.8740,
2.6328

■ 36.4493, -14.1429,
6.1127

■ 40.0723, 0.0742,
1.5775

■ 35.7888, -16.9426,
7.3457

■ 41.2124, 4.2330,
0.5851

■ 35.2274, -19.3911,
8.5947

■ 42.4396, 8.5721,
-0.3406

■ 34.7633, -21.4743,
9.8453

■ 43.7500, 13.0634,
-1.1976

■ 34.3932, -23.1879,
11.0821

■ 45.1395, 17.6814,
-1.9856

■ 34.1117, -24.5388,
12.2893

■ 46.6038, 22.4035,
-2.7051

■ 33.9066, -25.5656,
13.4470

■ 48.1388, 27.2101,
-3.3578

■ 33.8057, -26.0759,
14.0363

■ 49.7406, 32.0842,
-3.9457

Harmonies

Analogous

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



38.0677, -5.9972, 6.0387



38.0669, -7.5796, 3.7453



38.0677, -7.7074, 0.8173

Triad

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



38.0677, -7.5803, 3.7458



38.0677, -0.7272, -3.9223



38.0677, 2.4849, 5.7252

Complementary

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



38.0669, -7.5796, 3.7453



35.0430, 4.0373, 0.3947

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.



38.0677, 3.9940, 3.2857



38.0669, -7.5796, 3.7453



38.0677, 2.0999, -2.3733

Square

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



38.0677, -7.5803, 3.7458



38.0677, -3.8175, -3.7740



38.0677, 3.8509, 0.3188



38.0677, -0.2155, 7.1168

Rectangle

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



38.0669, -7.5796, 3.7453



38.0677, -6.9551, -1.1195



38.0677, 3.8509, 0.3188



38.0677, 3.1522, 5.0093

Sweetspot

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



38.0677, -7.5803, 3.7458



51.7711, -4.9101, 3.4258



38.4722, -6.5154, 7.2721



24.9353, -2.5170, 1.6946



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.



38.0677, -7.5803, 3.7458



50.1027, -11.4068, 5.4056



38.2782, -6.3998, 0.7419



19.4639, -2.8067, 1.5759



37.0436, -28.6291, 15.5007



82.5727, -64.5514, 36.1393

Inverse Universe

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



35.0430, 4.0373, 0.3947



45.3123, 7.0039, 0.1036



34.8335, 2.9216, 3.3833



18.5114, 0.8488, 0.5193



20.7554, 37.1126, 1.2543



46.1359, 82.1463, 5.4937

Previews

White Background



This preview shows how the HunterLab color 38.0669, -7.5796, 3.7453 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 38.0669, -7.5796, 3.7453 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

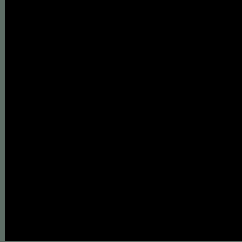
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

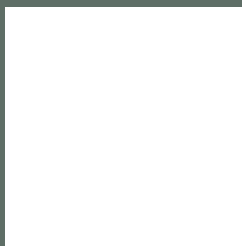
Any Text WCAG AAA × Fail

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

HunterLab 38.0669, -7.5796, 3.7453 Background



This preview shows how black text looks on a background with the HunterLab color 38.0669, -7.5796, 3.7453.



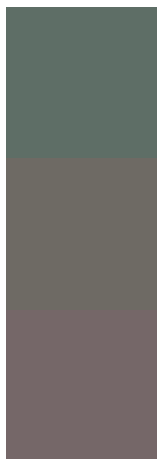
This preview shows how white text looks on a background with the HunterLab color 38.0669, -7.5796,

3.7453.

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

38.0669, -7.5796, 3.7453

Protanopia

38.1355, -1.7474, 4.7237

Deuteranopia

38.0551, 2.2849, 3.0846



Tritanopia

38.1149, -3.7367, -2.2817

Trichromacy



Original Color

38.0669, -7.5796, 3.7453

Protanomaly

37.9447, -3.7640, 4.0777

Deuteranomaly

38.1295, -1.6132, 3.5137

Tritanomaly

38.1730, -5.2573, 0.0716

Monochromacy



Original Color

38.0669, -7.5796, 3.7453

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

37.4121, -4.1246, 2.6451

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.0669, -7.5796, 3.7453 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(94, 110, 102)` looks like.

```
.text, #text, p{  
    color:rgb(94, 110, 102)  
}
```

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(94, 110, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 110, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 38.0669, -7.5796, 3.7453 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(94, 110, 102) }
```


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

```
.border{ border-color:rgb(94, 110, 102) }
```

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

Here you see how a box with a 4 pixel rgb(94, 110, 102) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 110, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 110, 102);  
box-shadow:4px 4px 4px 4px rgb(94, 110,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.0669, -7.5796, 3.7453 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 110, 102) }
```

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

```
.background{ background-color: rgb(94, 110,  
102) }
```

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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