

Converting Colors

HunterLab(38.7656, -5.9987,
2.7680)

Have a look what the booklet for
HunterLab(38.7656, -5.9987, 2.7680)
contains.

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Color

**HunterLab(38.8100, -6.1413,
2.9758)**

Conversions

Conversions Part 1

Format	Color
Hex	636F6A
RGB	99, 111, 106
RGB Percent	39%, 44%, 42%
CMY	0.6118, 0.5647, 0.5843
CMYK	0.11, 0.00, 0.05, 0.56
HSL	155°, 6%, 41%
HSV	155°, 11%, 44%
XYZ	13.4316, 15.0622, 15.8351
YIQ	106.8420, -5.5470, -4.0990

Conversions

Conversions Part 2

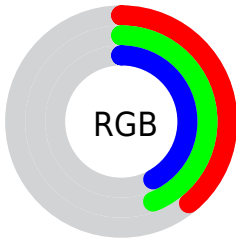
Format	Color
R_{YB}	99, 107, 111
Decimal	6516586
CIE _{Lab}	45.72, -5.60, 1.24
CIE _{LCh}	46, 5.732, 167.535
Yxy	15.0628, 0.3030, 0.3398
Android (android.graphics.Color)	4284706666 (0xFF636F6A)
YUV	106.8420, -0.4151, -6.8774
Hunter-Lab	38.8100, -6.1413, 2.9758

Details

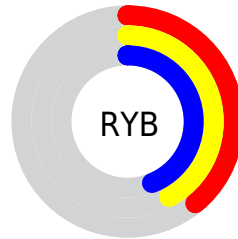
The HunterLab color **38.8100, -6.1413, 2.9758** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **36.4734, 2.3218, 1.2246**, and the grayscale version is **38.2879, -2.0429, 2.0803**.

A 20% lighter version of the original color is **59.2560, -8.0236, 4.4562**, and **21.4496, -4.3901, 1.7031** is the 20% darker color. If you saturate the color by 10%, you get **37.9293, -9.5863, 3.8075**, and if you desaturate by 10%, it is **39.7875, -2.4387, 2.2238**.

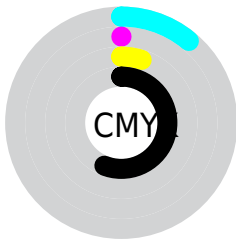
Distribution



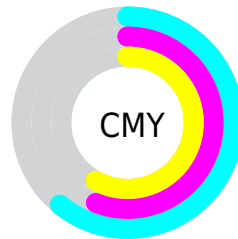
- Red (39%)
- Green (44%)
- Blue (42%)



- Red (39%)
- Yellow (42%)
- Blue (44%)



- Cyan (11%)
- Magenta (0%)
- Yellow (5%)
- Black (56%)



- Cyan (61%)
- Magenta (56%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.8100, -6.1413, 2.9758 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 38.8100, -6.1413, 2.9758 by changing the saturation by 10% instead.

■ 38.8100, -6.1413,
2.9758

■ 38.8100, -6.1413,
2.9758

■ 149.5814,
-14.4497, 9.5058

■ 29.7716, -5.2999,
2.4095

■ 59.1298, -7.8648,
4.2154

■ 21.5690, -4.4637,
1.8803

■ 70.3088, -8.7502,
4.8841

■ 14.2993, -3.6228,
1.3908

■ 82.1151, -9.6534,
5.5838

■ 7.9577, -3.4899,
1.0776

■ 94.5170, -10.5750,
6.3131

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.4871,
-11.5153, 7.0709

0.0000, NaN, NaN

■ 121.0016,

0.0000, NaN, NaN

-12.4745, 7.8562

0.0000, NaN, NaN

135.0393,
-13.4527, 8.6681

■ 38.8100, -6.1413,
2.9758

■ 38.8100, -6.1413,
2.9758

■ 37.9293, -9.5863,
3.8075

■ 39.7875, -2.4387,
2.2238

■ 37.1448, -12.7424,
4.7116

■ 40.8566, 1.4939,
1.5533

■ 36.4585, -15.5843,
5.6810

■ 42.0149, 5.6257,
0.9666

■ 35.8702, -18.0903,
6.7060

■ 43.2586, 9.9284,
0.4639

■ 35.3786, -20.2454,
7.7749

■ 44.5840, 14.3754,
0.0438

■ 34.9808, -22.0431,
8.8745

■ 45.9870, 18.9427,
-0.2958

■ 34.6720, -23.4872,
9.9899

■ 47.4635, 23.6092,
-0.5580

■ 34.4454, -24.5937,
11.1055

■ 49.0095, 28.3563,
-0.7464

■ 34.2756, -25.4472,
12.0918

■ 50.6211, 33.1683,
-0.8649

Harmonies

Analogous

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



38.8108, -5.1631, 4.7479



38.8100, -6.1413, 2.9758



38.8108, -6.0486, 0.8728

Triad

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



38.8108, -6.1421, 2.9764



38.8108, -0.7822, -1.9499



38.8108, 0.8427, 4.9823

Complementary

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



38.8100, -6.1413, 2.9758



36.4734, 2.3218, 1.2246

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.



38.8108, 2.0696, 3.3128



38.8100, -6.1413, 2.9758



38.8108, 1.1171, -0.7216

Square

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



38.8108, -6.1421, 2.9764



38.8108, -2.9873, -2.0525



38.8108, 2.1711, 1.2285



38.8108, -1.1500, 5.8618

Rectangle

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



38.8100, -6.1413, 2.9758



38.8108, -5.3908, -0.4361



38.8108, 2.1711, 1.2285



38.8108, 1.3602, 4.4993

Sweetspot

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



38.8108, -6.1421, 2.9764



52.9331, -4.4163, 3.1948



39.0198, -5.7533, 6.0062



25.8988, -2.3387, 1.5998



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



38.8108, -6.1421, 2.9764



51.6217, -9.4248, 4.2557



38.7248, -5.0204, 0.7474



19.4751, -2.7445, 1.4164



37.1993, -27.6665, 13.2281



82.9202, -62.3997, 31.0599

Inverse Universe

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



36.4734, 2.3218, 1.2246



47.7705, 4.5259, 1.3725



36.5469, 1.2274, 3.3909



18.4998, 0.7862, 0.6850



20.5236, 36.2672, 4.5810



45.6276, 80.2886, 12.8182

Previews

White Background



This preview shows how the HunterLab color 38.8100, -6.1413, 2.9758 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 38.8100, -6.1413, 2.9758 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

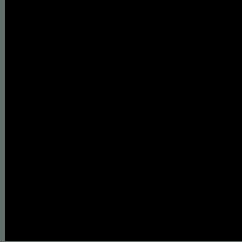
Any Text WCAG AA × Fail

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 38.8100, -6.1413, 2.9758 Background



This preview shows how black text looks on a background with the HunterLab color 38.8100, -6.1413, 2.9758.



This preview shows how white text looks on a background with the HunterLab color 38.8100, -6.1413,

2.9758.

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

38.8100, -6.1413, 2.9758

Protanopia

38.8640, -1.7965, 3.9363

Deuteranopia

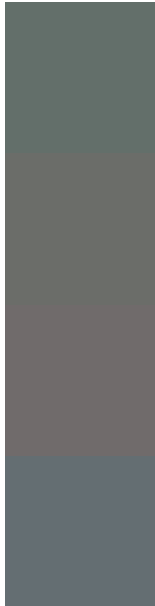
38.8415, 2.4005, 2.7430



Tritanopia

38.7453, -2.8202, -2.4025

Trichromacy



Original Color

38.8100, -6.1413, 2.9758

Protanomaly

38.8368, -3.2422, 3.4713

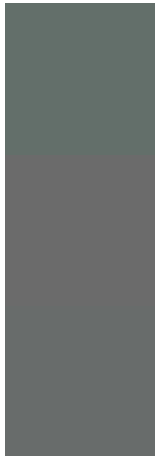
Deuteranomaly

38.7578, -0.6148, 2.5928

Tritanomaly

38.8279, -4.1915, -0.4569

Monochromacy



Original Color

38.8100, -6.1413, 2.9758

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

38.3793, -3.3281, 2.1023

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.8100, -6.1413, 2.9758 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(99, 111, 106)` looks like.

```
.text, #text, p{  
    color:rgb(99, 111, 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(99, 111, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 111, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 38.8100, -6.1413, 2.9758 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(99, 111, 106) }
```


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

```
.border{ border-color:rgb(99, 111, 106) }
```

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

Here you see how a box with a 4 pixel rgb(99, 111, 106) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 111, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 111, 106);  
box-shadow:4px 4px 4px 4px rgb(99, 111,  
106) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.8100, -6.1413, 2.9758 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 111, 106) }
```

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

```
.background{ background-color: rgb(99, 111,  
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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