

Converting Colors

HunterLab(38.4048, -6.8412,
7.9133)

Have a look what the booklet for
HunterLab(38.4048, -6.8412, 7.9133)
contains.

HunterLab(38.4049, -6.8461, 7.9136)	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(38.4049, -6.8461,
7.9136)**

Conversions

Conversions Part 1

Format	Color
Hex	666E5C
RGB	102, 110, 92
RGB Percent	40%, 43%, 36%
CMY	0.6000, 0.5686, 0.6392
CMYK	0.07, 0.00, 0.16, 0.57
HSL	87°, 9%, 40%
HSV	87°, 16%, 43%
XYZ	12.9872, 14.7494, 12.2876
YIQ	105.5560, 1.0100, -7.2940

Conversions

Conversions Part 2

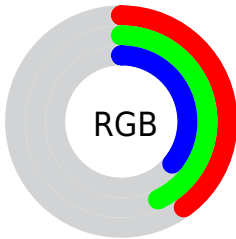
Format	Color
RYB	92, 110, 100
Decimal	6712924
CIELab	45.29, -6.65, 9.02
CIELCh	45, 11.206, 126.382
Yxy	14.7500, 0.3245, 0.3685
Android (android.graphics.Color)	4284903004 (0xFF666E5C)
YUV	105.5560, -6.6831, -3.1186
Hunter-Lab	38.4049, -6.8461, 7.9136

Details

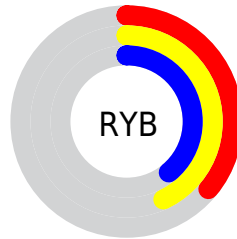
The HunterLab color $38.4049, -6.8461, 7.9136$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $33.8967, 3.3345, -4.8591$, and the grayscale version is $37.8208, -2.0180, 2.0549$.

A 20% lighter version of the original color is $58.7928, -8.9519, 10.2635$, and $21.1062, -4.8719, 5.6593$ is the 20% darker color. If you saturate the color by 10%, you get $37.8074, -9.4932, 10.9225$, and if you desaturate by 10%, it is $39.0522, -4.0087, 4.5113$.

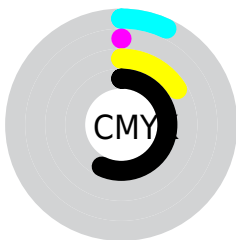
Distribution



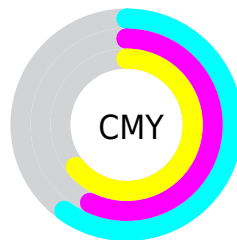
- Red (40%)
- Green (43%)
- Blue (36%)



- Red (36%)
- Yellow (43%)
- Blue (39%)



- Cyan (7%)
- Magenta (0%)
- Yellow (16%)
- Black (57%)



- Cyan (60%)
- Magenta (57%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.4049, -6.8461, 7.9136 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 38.4049, -6.8461, 7.9136 by changing the saturation by 10% instead.

■ 38.4049, -6.8461,
7.9136

■ 38.4049, -6.8461,
7.9136

148.9456,
-15.6044, 17.7435

■ 29.4009, -5.9358,
6.8371

■ 58.6635, -8.6909,
10.0459

■ 21.2363, -5.0223,
5.7355

■ 69.8147, -9.6307,
11.1146

■ 14.0094, -4.0922,
4.5834

■ 81.5947, -10.5852,
12.1906

■ 7.6526, -4.1937,
5.3034

■ 93.9716, -11.5554,
13.2762

0.0000, NaN, NaN

0.0000, NaN, NaN

106.9178,
-12.5420, 14.3733

0.0000, NaN, NaN

120.4092,

0.0000, NaN, NaN

-13.5456, 15.4830

0.0000, NaN, NaN

134.4248,
-14.5663, 16.6062

■ 38.4049, -6.8461,
7.9136

■ 38.4049, -6.8461,
7.9136

■ 37.8074, -9.4932,
10.9225

■ 39.0522, -4.0087,
4.5113

■ 37.2577, -11.9378,
13.5281

■ 39.7464, -0.9891,
0.7262

■ 36.7565, -14.1727,
15.7268

■ 40.4874, 2.2002,
-3.4267

■ 36.3036, -16.1924,
17.5198

■ 41.2743, 5.5470,
-7.9305

■ 35.8982, -17.9940,
18.9146

■ 42.1059, 9.0390,
-12.7670

■ 35.5391, -19.5779,
19.9260

■ 42.9810, 12.6642,
-17.9172

■ 35.2245, -20.9489,
20.5778

■ 43.8984, 16.4107,
-23.3617

■ 34.9486, -22.1366,
20.9529

■ 44.8566, 20.2672,
-29.0810

■ 34.8538, -22.5474,
21.0820

■ 45.8542, 24.2231,
-35.0562

Harmonies

Analogous

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



38.4057, -2.9687, 9.1323



38.4049, -6.8461, 7.9136



38.4057, -9.3571, 5.1183

Triad

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



38.4057, -6.8470, 7.9141



38.4057, -5.3172, -5.8615



38.4057, 6.5414, 2.9570

Complementary

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



38.4049, -6.8461, 7.9136



33.8967, 3.3345, -4.8591

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.



38.4057, 5.8451, -1.2058



38.4049, -6.8461, 7.9136



38.4057, -1.1252, -6.6036

Square

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



38.4057, -6.8470, 7.9141



38.4057, -8.5015, -2.8888



38.4057, 2.9920, -4.8174



38.4057, 4.8549, 6.4812

Rectangle

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



38.4049, -6.8461, 7.9136



38.4057, -9.9812, 2.5849



38.4057, 2.9920, -4.8174



38.4057, 6.5793, 1.5895

Sweetspot

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



38.4057, -6.8470, 7.9141



51.8612, -4.8321, 5.3876



36.2826, -0.0265, 5.8105



24.9952, -2.4292, 2.7200



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.



38.4057, -6.8470, 7.9141



50.5563, -10.5670, 12.2137



37.7662, -9.1720, 7.2146



19.6112, -2.4115, 2.7506



38.1774, -24.8053, 23.0905



84.9045, -56.6056, 51.3268

Inverse Universe

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



33.8967, 3.3345, -4.8591



43.0965, 6.3004, -8.9758



34.6685, 5.8744, -3.7646



18.3474, 0.4378, -0.8186



14.5493, 34.2113, -62.6532



31.7003, 75.5393, -144.2551

Previews

White Background



This preview shows how the HunterLab color 38.4049, -6.8461, 7.9136 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 38.4049, -6.8461, 7.9136 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

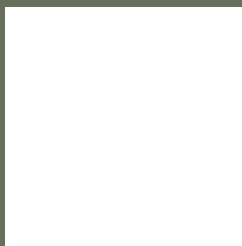
Any Text WCAG AAA × Fail

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

HunterLab 38.4049, -6.8461, 7.9136 Background



This preview shows how black text looks on a background with the HunterLab color 38.4049, -6.8461, 7.9136.



This preview shows how white text looks on a background with the HunterLab color 38.4049, -6.8461, 7.9136.

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

38.4049, -6.8461, 7.9136

Protanopia

38.4243, -2.6088, 8.7057

Deuteranopia

38.2471, 2.3826, 7.5558



Tritanopia

38.4141, -1.3439, -1.3870

Trichromacy



Original Color

38.4049, -6.8461, 7.9136

Protanomaly

38.3819, -4.1170, 8.2895

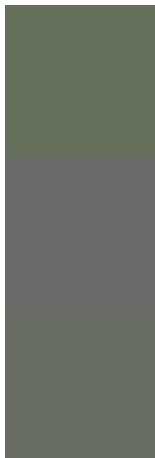
Deuteranomaly

38.3969, -1.1812, 7.6484

Tritanomaly

38.3793, -3.3281, 2.1023

Monochromacy



Original Color

38.4049, -6.8461, 7.9136

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

38.0240, -3.4850, 4.1715

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.4049, -6.8461, 7.9136 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(102, 110, 92)` looks like.

```
.text, #text, p{  
    color:rgb(102, 110, 92)  
}
```

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(102, 110, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 110, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 38.4049, -6.8461, 7.9136 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(102, 110, 92) }
```


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

```
.border{ border-color:rgb(102, 110, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 110, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 110, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 110, 92);  
box-shadow:4px 4px 4px 4px rgb(102, 110,  
92) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.4049, -6.8461, 7.9136 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 110, 92) }
```

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

```
.background{ background-color: rgb(102,  
110, 92) }
```

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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