

Converting Colors

HunterLab(38.5145, -7.8770,
2.2898)

Have a look what the booklet for
HunterLab(38.5145, -7.8770, 2.2898)
contains.

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Color

**HunterLab(38.4156, -7.5075,
2.0717)**

Conversions

Conversions Part 1

Format	Color
Hex	5D6F6B
RGB	93, 111, 107
RGB Percent	36%, 44%, 42%
CMY	0.6353, 0.5647, 0.5804
CMYK	0.16, 0.00, 0.04, 0.56
HSL	167°, 9%, 40%
HSV	167°, 16%, 44%
XYZ	12.8525, 14.7576, 16.0810
YIQ	105.1620, -9.4440, -5.0600

Conversions

Conversions Part 2

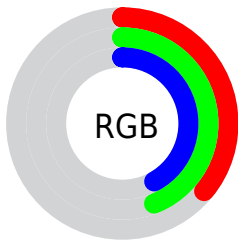
Format	Color
RYP	93, 103, 111
Decimal	6123371
CIELab	45.30, -7.59, -0.03
CIELCh	45, 7.589, 180.202
Yxy	14.7582, 0.2942, 0.3378
Android (android.graphics.Color)	4284313451 (0xFF5D6F6B)
YUV	105.1620, 0.9061, -10.6661
Hunter-Lab	38.4156, -7.5075, 2.0717

Details

The HunterLab color $38.4156, -7.5075, 2.0717$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $34.7443, 4.0746, 2.1806$, and the grayscale version is $37.6464, -2.0087, 2.0454$.

A 20% lighter version of the original color is $58.7390, -9.8146, 3.3716$, and $21.1792, -5.3285, 0.9897$ is the 20% darker color. If you saturate the color by 10%, you get $37.6420, -10.4785, 2.1582$, and if you desaturate by 10%, it is $39.2846, -4.2674, 2.0965$.

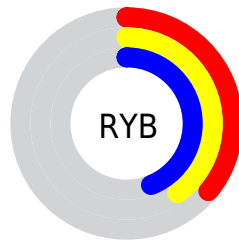
Distribution



Red (36%)

Green (44%)

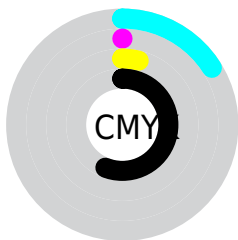
Blue (42%)



Red (36%)

Yellow (40%)

Blue (44%)

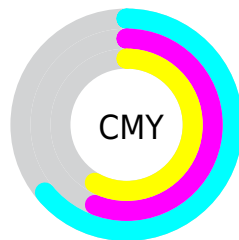


Cyan (16%)

Magenta (0%)

Yellow (4%)

Black (56%)



Cyan (64%)

Magenta (56%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.4156, -7.5075, 2.0717 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 38.4156, -7.5075, 2.0717 by changing the saturation by 10% instead.

■ 38.4156, -7.5075,
2.0717

■ 38.4156, -7.5075,
2.0717

148.9624,
-16.6771, 8.0788

■ 29.4106, -6.5342,
1.5837

■ 58.6757, -9.4626,
3.1722

■ 21.2450, -5.5508,
1.1410

■ 69.8277, -10.4522,
3.7779

■ 14.0170, -4.5403,
0.7495

■ 81.6084, -11.4535,
4.4180

■ 7.6608, -4.7260,
0.4025

■ 93.9859, -12.4683,
5.0905

0.0000, NaN, NaN

0.0000, NaN, NaN

106.9328,
-13.4974, 5.7941

0.0000, NaN, NaN

120.4249,

0.0000, NaN, NaN

-14.5416, 6.5275

0.0000, NaN, NaN

134.4410,
-15.6014, 7.2894

■ 38.4156, -7.5075,
2.0717

■ 38.4156, -7.5075,
2.0717

■ 37.6420, -10.4785,
2.1582

■ 39.2846, -4.2674,
2.0965

■ 36.9623, -13.1550,
2.3545

■ 40.2447, -0.7817,
2.2289

■ 36.3774, -15.5188,
2.6590

■ 41.2942, 2.9220,
2.4660

■ 35.8859, -17.5565,
3.0675

■ 42.4301, 6.8170,
2.8032

■ 35.4854, -19.2620,
3.5733

■ 43.6490, 10.8776,
3.2350

■ 35.1717, -20.6383,
4.1671

■ 44.9471, 15.0796,
3.7555

■ 34.9386, -21.6987,
4.8372

■ 46.3208, 19.4011,
4.3583

■ 34.7691, -22.5049,
5.5592

■ 47.7662, 23.8224,
5.0374

■ 34.7082, -22.7970,
5.8300

■ 49.2795, 28.3262,
5.7864

Harmonies

Analogous

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



38.4164, -6.8050, 4.6524



38.4156, -7.5075, 2.0717



38.4164, -6.7862, -0.6947

Triad

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



38.4164, -7.5082, 2.0723



38.4164, 0.8144, -2.8186



38.4164, 0.7791, 6.4443

Complementary

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



38.4156, -7.5075, 2.0717



34.7443, 4.0746, 2.1806

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.



38.4164, 2.9234, 4.6827



38.4156, -7.5075, 2.0717



38.4164, 2.9442, -0.6597

Square

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



38.4164, -7.5082, 2.0723



38.4164, -2.0321, -3.6441



38.4164, 3.7271, 2.1099



38.4164, -2.0717, 7.0591

Rectangle

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



38.4156, -7.5075, 2.0717



38.4164, -5.5810, -2.2442



38.4164, 3.7271, 2.1099



38.4164, 1.6094, 5.9735

Sweetspot

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



38.4164, -7.5082, 2.0723



52.7008, -5.2213, 2.8176



38.3565, -8.4323, 7.4793



25.7982, -2.6802, 1.3779



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.



38.4164, -7.5082, 2.0723



51.0501, -11.4003, 2.7946



37.1817, -4.7772, -1.1548



19.5016, -2.5973, 1.0386



37.6708, -24.7780, 6.4034



83.9987, -55.7851, 15.4328

Inverse Universe

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



34.7443, 4.0746, 2.1806



45.1639, 7.1857, 2.9781



35.8724, 1.3180, 5.0107



18.4731, 0.6421, 1.0664



20.1490, 34.8904, 10.0389



44.8481, 77.4184, 24.2149

Previews

White Background



This preview shows how the HunterLab color 38.4156, -7.5075, 2.0717 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 38.4156, -7.5075, 2.0717 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

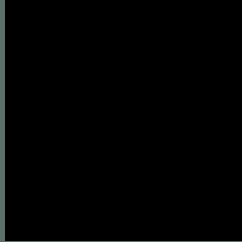
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

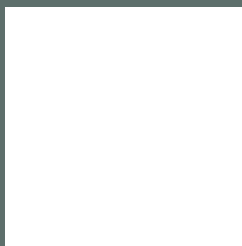
Any Text WCAG AAA × Fail

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

HunterLab 38.4156, -7.5075, 2.0717 Background



This preview shows how black text looks on a background with the HunterLab color 38.4156, -7.5075, 2.0717.



This preview shows how white text looks on a background with the HunterLab color 38.4156, -7.5075,

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

38.4156, -7.5075, 2.0717

Protanopia

38.4267, -1.9207, 3.4373

Deuteranopia

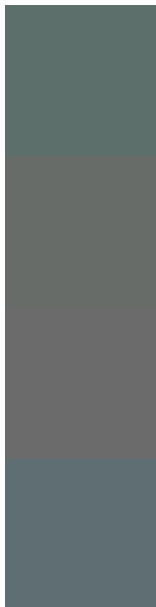
38.4534, 2.5532, 1.4318



Tritanopia

38.3121, -4.3442, -2.9926

Trichromacy



Original Color

38.4156, -7.5075, 2.0717

Protanomaly

38.2474, -3.9011, 2.7821

Deuteranomaly

38.4529, -1.6131, 1.7909

Tritanomaly

38.4011, -5.7082, -1.0167

Monochromacy



Original Color

38.4156, -7.5075, 2.0717

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

37.8453, -3.8479, 1.8906

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.4156, -7.5075, 2.0717 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(93, 111, 107)` looks like.

```
.text, #text, p{  
    color:rgb(93, 111, 107)  
}
```

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(93, 111, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 111, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 38.4156, -7.5075, 2.0717 is called "border". The border property can be set on classes, ids or directly on the HTML element.

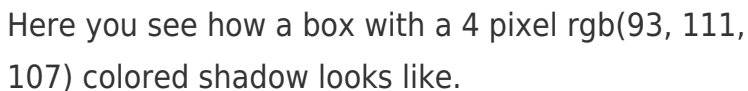
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(93, 111, 107) }
```


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

```
.border{ border-color:rgb(93, 111, 107) }
```

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



Here you see how a box with a 4 pixel `rgb(93, 111, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(93, 111, 107); -webkit-box-shadow:4px 4px 4px 4px rgb(93, 111, 107); box-shadow:4px 4px 4px 4px rgb(93, 111, 107) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.4156, -7.5075, 2.0717 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 111, 107) }
```

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

```
.background{ background-color: rgb(93, 111,  
107) }
```

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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