

Converting Colors

HunterLab(38.4011, -5.7082,
-1.0167)

Have a look what the booklet for
HunterLab(38.4011, -5.7082,
-1.0167) contains.

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Color

**HunterLab(38.4011, -5.7082,
-1.0167)**

Conversions

Conversions Part 1

Format	Color
Hex	5E6E72
RGB	94, 110, 114
RGB Percent	37%, 43%, 45%
CMY	0.6314, 0.5686, 0.5529
CMYK	0.18, 0.04, 0.00, 0.55
HSL	192°, 10%, 41%
HSV	192°, 18%, 45%
XYZ	13.2293, 14.7464, 18.0687
YIQ	105.6720, -10.8200, -2.1480

Conversions

Conversions Part 2

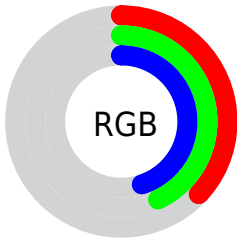
Format	Color
R_{YB}	94, 103, 114
Decimal	6188658
CIE _{Lab}	45.29, -5.04, -4.24
CIE _{LCh}	45, 6.586, 220.084
Yxy	14.7471, 0.2873, 0.3203
Android (android.graphics.Color)	4284378738 (0xFF5E6E72)
YUV	105.6720, 4.1057, -10.2363
Hunter-Lab	38.4011, -5.7082, -1.0167

Details

The HunterLab color $38.4011, -5.7082, -1.0167$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $36.2228, 2.2864, 5.0266$, and the grayscale version is $37.8284, -2.0184, 2.0553$.

A 20% lighter version of the original color is $58.8333, -7.4471, -0.2340$, and $21.0783, -4.0440, -1.5806$ is the 20% darker color. If you saturate the color by 10%, you get $37.0171, -7.3830, -2.8182$, and if you desaturate by 10%, it is $39.8662, -3.7877, 0.8226$.

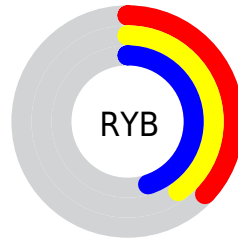
Distribution



Red (37%)

Green (43%)

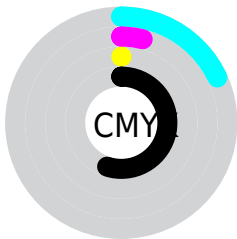
Blue (45%)



Red (37%)

Yellow (40%)

Blue (45%)

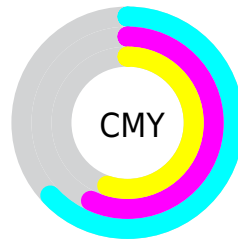


Cyan (18%)

Magenta (4%)

Yellow (0%)

Black (55%)



Cyan (63%)

Magenta (57%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.4011, -5.7082, -1.0167 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 38.4011, -5.7082, -1.0167 by changing the saturation by 10% instead.

■ 38.4011, -5.7082,
-1.0167

■ 38.4011, -5.7082,
-1.0167

148.9396,
-13.7678, 3.3406

■ 29.3974, -4.9037,
-1.2635

■ 58.6590, -7.3655,
-0.3498

■ 21.2331, -4.1084,
-1.4431

■ 69.8100, -8.2210,
0.0579

■ 14.0066, -3.3137,
-1.5424

■ 81.5898, -9.0958,
0.5098

■ 7.6496, -3.2790,
-1.8817

■ 93.9664, -9.9904,
1.0029

0.0000, NaN, NaN

0.0000, NaN, NaN

106.9123,
-10.9050, 1.5346

0.0000, NaN, NaN

120.4036,

0.0000, NaN, NaN

-11.8395, 2.1026

0.0000, NaN, NaN

134.4190,
-12.7938, 2.7052

■ 38.4011, -5.7082,
-1.0167

■ 38.4011, -5.7082,
-1.0167

■ 37.0171, -7.3830,
-2.8182

■ 39.8662, -3.7877,
0.8226

■ 35.7155, -8.7879,
-4.5740

■ 41.4060, -1.6421,
2.6896

■ 34.5003, -9.9022,
-6.2732

■ 43.0175, 0.7061,
4.5776

■ 33.3741, -10.7080,
-7.9046

■ 44.6966, 3.2364,
6.4808

■ 32.3382, -11.1918,
-9.4573

■ 46.4393, 5.9298,
8.3943

■ 31.3926, -11.3477,
-10.9219

■ 48.2421, 8.7690,
10.3144

■ 30.5351, -11.1802,
-12.2918

■ 50.1013, 11.7386,
12.2381

■ 29.7445, -10.7680,
-13.5933

■ 52.0137, 14.8247,
14.1632

■ 29.5515, -10.6634,
-13.9176

■ 53.9761, 18.0152,
16.0880

Harmonies

Analogous

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



38.4019, -6.7321, 1.2697



38.4011, -5.7082, -1.0167



38.4019, -3.6970, -2.5285

Triad

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



38.4019, -5.7089, -1.0161



38.4019, 2.6389, 0.4775



38.4019, -2.9006, 6.3800

Complementary

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



38.4011, -5.7082, -1.0167



36.2228, 2.2864, 5.0266

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.



38.4019, -0.3770, 6.1983



38.4011, -5.7082, -1.0167



38.4019, 2.8655, 2.8932

Square

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



38.4019, -5.7089, -1.0161



38.4019, 1.1375, -1.6283



38.4019, 1.7489, 4.9571



38.4019, -5.1389, 5.4706

Rectangle

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



38.4011, -5.7082, -1.0167



38.4019, -2.0439, -2.8403



38.4019, 1.7489, 4.9571



38.4019, -2.0583, 6.4431

Sweetspot

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



38.4019, -5.7089, -1.0161



53.3314, -4.3604, 1.6851



39.1026, -9.8957, 6.5252



25.5952, -2.1680, 0.7469



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.



38.4019, -5.7089, -1.0161



50.1596, -8.4959, -2.3084



35.7397, -1.3984, -4.4119



19.2548, -1.9807, 0.2699



31.1415, -11.1999, -14.7468



68.6141, -23.7837, -34.4194

Inverse Universe

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



35.6496, 6.4953, -2.4547



45.7338, 11.2836, -4.6406



38.7824, -2.1095, 7.6709



18.5542, 1.0787, -0.0893



21.9655, 41.4520, -15.5376



48.8983, 92.0681, -32.9631

Previews

White Background



This preview shows how the HunterLab color 38.4011, -5.7082, -1.0167 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 38.4011, -5.7082, -1.0167 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

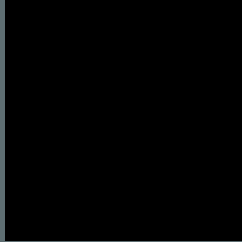
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

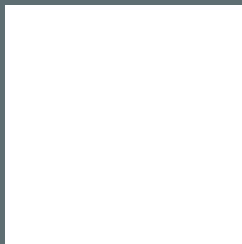
Any Text WCAG AAA × Fail

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

HunterLab 38.4011, -5.7082, -1.0167 Background



This preview shows how black text looks on a background with the HunterLab color 38.4011, -5.7082, -1.0167.



This preview shows how white text looks on a background with the HunterLab color 38.4011, -5.7082, -1.0167.

-1.0167.

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

38.4011, -5.7082, -1.0167

Protanopia

38.2148, -0.8188, -0.2497

Deuteranopia

38.3612, 2.5916, -1.3852



Tritanopia

38.3121, -4.3442, -2.9926

Trichromacy



Original Color

38.4011, -5.7082, -1.0167

Protanomaly

38.1214, -2.4801, -0.8512

Deuteranomaly

38.3036, -0.3357, -1.5097

Tritanomaly

38.2812, -4.5153, -2.5561

Monochromacy



Original Color

38.4011, -5.7082, -1.0167

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

38.0057, -3.1166, 0.7938

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.4011, -5.7082, -1.0167 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, 114)` looks like.

```
.text, #text, p{  
    color:rgb(94, 110, 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(94, 110, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 110, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 38.4011, -5.7082, -1.0167 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, 114) }
```


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

```
.border{ border-color:rgb(94, 110, 114) }
```

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, 114) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 110, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 110, 114);  
box-shadow:4px 4px 4px 4px rgb(94, 110,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.4011, -5.7082, -1.0167 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, 114) }
```

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

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