

Converting Colors

HunterLab(38.5148, -6.1659,
-0.8824)

Have a look what the booklet for
HunterLab(38.5148, -6.1659,
-0.8824) contains.

HunterLab(38.6147, -6.3915, -0.7611)	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(38.6147, -6.3915,
-0.7611)**

Conversions

Conversions Part 1

Format	Color
Hex	5D6F72
RGB	93, 111, 114
RGB Percent	36%, 44%, 45%
CMY	0.6353, 0.5647, 0.5529
CMYK	0.18, 0.03, 0.00, 0.55
HSL	189°, 10%, 41%
HSV	189°, 18%, 45%
XYZ	13.2359, 14.9110, 18.1001
YIQ	105.9600, -11.6910, -2.8830

Conversions

Conversions Part 2

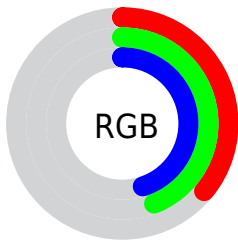
Format	Color
R_{YB}	93, 103, 114
Decimal	6123378
CIE _{Lab}	45.51, -5.97, -3.91
CIE _{LCh}	46, 7.142, 213.224
Yxy	14.9116, 0.2862, 0.3224
Android (android.graphics.Color)	4284313458 (0xFF5D6F72)
YUV	105.9600, 3.9637, -11.3659
Hunter-Lab	38.6147, -6.3915, -0.7611

Details

The HunterLab color $38.6147, -6.3915, -0.7611$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $35.6840, 3.0735, 4.8350$, and the grayscale version is $37.9384, -2.0243, 2.0613$.

A 20% lighter version of the original color is $59.0566, -8.1949, 0.0280$, and $21.2819, -4.6366, -1.3268$ is the 20% darker color. If you saturate the color by 10%, you get $37.4277, -8.3106, -2.3017$, and if you desaturate by 10%, it is $39.8873, -4.2116, 0.8407$.

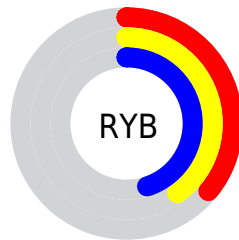
Distribution



Red (36%)

Green (44%)

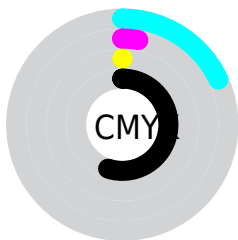
Blue (45%)



Red (36%)

Yellow (40%)

Blue (45%)

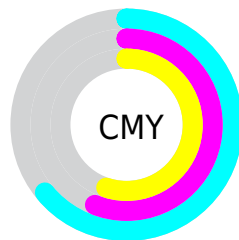


Cyan (18%)

Magenta (3%)

Yellow (0%)

Black (55%)



Cyan (64%)

Magenta (56%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.6147, -6.3915, -0.7611 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 38.6147, -6.3915, -0.7611 by changing the saturation by 10% instead.

■ 38.6147, -6.3915,
-0.7611

■ 38.6147, -6.3915,
-0.7611

149.2750,
-14.8601, 3.7296

■ 29.5928, -5.5253,
-1.0272

■ 58.9050, -8.1580,
-0.0593

■ 21.4085, -4.6615,
-1.2277

■ 70.0706, -9.0629,
0.3643

■ 14.1594, -3.7887,
-1.3499

■ 81.8643, -9.9843,
0.8315

■ 7.8122, -3.7497,
-1.6511

■ 94.2541, -10.9233,
1.3391

0.0000, NaN, NaN

0.0000, NaN, NaN

107.2127,
-11.8801, 1.8847

0.0000, NaN, NaN

120.7161,

0.0000, NaN, NaN

-12.8551, 2.4662

0.0000, NaN, NaN

134.7432,
-13.8484, 3.0817

■ 38.6147, -6.3915,
-0.7611

■ 38.6147, -6.3915,
-0.7611

■ 37.4277, -8.3106,
-2.3017

■ 39.8873, -4.2116,
0.8407

■ 36.3267, -9.9456,
-3.7730

■ 41.2398, -1.7916,
2.4927

■ 35.3147, -11.2781,
-5.1646

■ 42.6695, 0.8454,
4.1867

■ 34.3929, -12.2934,
-6.4668

■ 44.1727, 3.6773,
5.9152

■ 33.5610, -12.9827,
-7.6717

■ 45.7454, 6.6836,
7.6716

■ 32.8174, -13.3454,
-8.7736

■ 47.3841, 9.8451,
9.4502

■ 32.1580, -13.3920,
-9.7704

■ 49.0849, 13.1446,
11.2463

■ 31.5567, -13.2208,
-10.6973

■ 50.8446, 16.5664,
13.0560

■ 31.4620, -13.1929,
-10.8451

■ 52.6596, 20.0966,
14.8761

Harmonies

Analogous

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



38.6155, -7.2073, 1.8176



38.6147, -6.3915, -0.7611



38.6155, -4.4187, -2.6699

Triad

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



38.6155, -6.3921, -0.7605



38.6155, 2.7785, -0.2364



38.6155, -2.3598, 6.7996

Complementary

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



38.6147, -6.3915, -0.7611



35.6840, 3.0735, 4.8350

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.



38.6155, 0.3516, 6.3332



38.6147, -6.3915, -0.7611



38.6155, 3.3666, 2.3841

Square

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



38.6155, -6.3921, -0.7605



38.6155, 0.8812, -2.3527



38.6155, 2.4667, 4.7608



38.6155, -4.9206, 6.0820

Rectangle

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



38.6147, -6.3915, -0.7611



38.6155, -2.6851, -3.2409



38.6155, 2.4667, 4.7608



38.6155, -1.4359, 6.7759

Sweetspot

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



38.6155, -6.3921, -0.7605



53.2725, -4.8828, 1.6053



38.9909, -10.3962, 7.0893



25.5803, -2.4161, 0.7246



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.



38.6155, -6.3921, -0.7605



50.5229, -9.5718, -1.8656



35.7653, -1.8187, -4.3846



19.3339, -2.1081, 0.3638



33.1673, -13.8840, -11.4847



73.3758, -30.1416, -26.6463

Inverse Universe

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



35.4318, 7.1306, -3.2089



45.4111, 12.2901, -5.8635



38.3901, -1.6206, 7.6333



18.5625, 1.1233, -0.2073



22.2629, 42.5007, -19.5276



49.5913, 94.5148, -42.2819

Previews

White Background



This preview shows how the HunterLab color 38.6147, -6.3915, -0.7611 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 38.6147, -6.3915, -0.7611 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

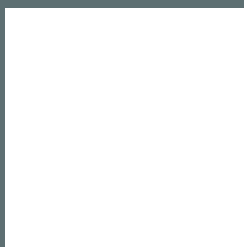
Any Text WCAG AAA × Fail

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

HunterLab 38.6147, -6.3915, -0.7611 Background



This preview shows how black text looks on a background with the HunterLab color 38.6147, -6.3915, -0.7611.



This preview shows how white text looks on a background with the HunterLab color 38.6147, -6.3915, -0.7611.

-0.7611.

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

38.6147, -6.3915, -0.7611

Protanopia

38.5660, -0.9955, 0.1802

Deuteranopia

38.3612, 2.5916, -1.3852



Tritanopia

38.5531, -4.8625, -3.1691

Trichromacy



Original Color

38.6147, -6.3915, -0.7611

Protanomaly

38.4720, -2.6633, -0.4170

Deuteranomaly

38.4933, -1.0701, -1.2819

Tritanomaly

38.4914, -5.2054, -2.2963

Monochromacy



Original Color

38.6147, -6.3915, -0.7611

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

38.2046, -3.8314, 1.0215

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.6147, -6.3915, -0.7611 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, 114)` looks like.

```
.text, #text, p{  
    color:rgb(93, 111, 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(93, 111, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 111, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 38.6147, -6.3915, -0.7611 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, 114) }
```


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

```
.border{ border-color:rgb(93, 111, 114) }
```

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, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 111, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 111, 114);  
box-shadow:4px 4px 4px 4px rgb(93, 111,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.6147, -6.3915, -0.7611 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, 114) }
```

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

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