

Converting Colors

HunterLab(38.3524, -6.1595,
-0.6599)

Have a look what the booklet for
HunterLab(38.3524, -6.1595,
-0.6599) contains.

HunterLab(38.3031, -6.1181, -0.6877)	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(38.3031, -6.1181,
-0.6877)**

Conversions

Conversions Part 1

Format	Color
Hex	5D6E71
RGB	93, 110, 113
RGB Percent	36%, 43%, 44%
CMY	0.6353, 0.5686, 0.5569
CMYK	0.18, 0.03, 0.00, 0.56
HSL	189°, 10%, 40%
HSV	189°, 18%, 44%
XYZ	13.0708, 14.6713, 17.7657
YIQ	105.2590, -11.0950, -2.6710

Conversions

Conversions Part 2

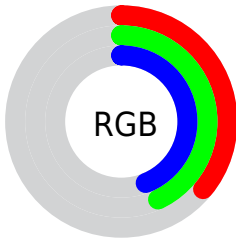
Format	Color
R_{YB}	93, 102, 113
Decimal	6123121
CIE _{Lab}	45.18, -5.63, -3.80
CIE _{LCh}	45, 6.793, 214.045
Yxy	14.6719, 0.2872, 0.3224
Android (android.graphics.Color)	4284313201 (0xFF5D6E71)
YUV	105.2590, 3.8163, -10.7511
Hunter-Lab	38.3031, -6.1181, -0.6877

Details

The HunterLab color $38.3031, -6.1181, -0.6877$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $35.5904, 2.7607, 4.7266$, and the grayscale version is $37.6729, -2.0101, 2.0468$.

A 20% lighter version of the original color is $58.7253, -7.8935, 0.1084$, and $21.0505, -4.2000, -1.1880$ is the 20% darker color. If you saturate the color by 10%, you get $37.0985, -8.0045, -2.2485$, and if you desaturate by 10%, it is $39.5915, -3.9772, 0.9303$.

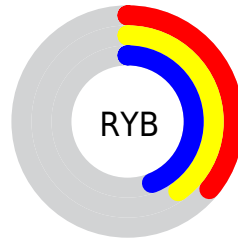
Distribution



Red (36%)

Green (43%)

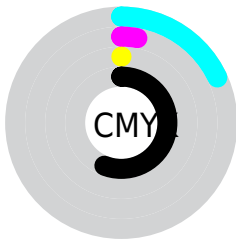
Blue (44%)



Red (36%)

Yellow (40%)

Blue (44%)

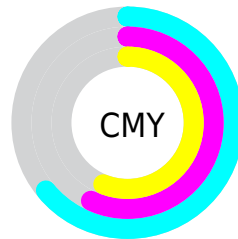


Cyan (18%)

Magenta (3%)

Yellow (0%)

Black (56%)



Cyan (64%)

Magenta (57%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.3031, -6.1181, -0.6877 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 38.3031, -6.1181, -0.6877 by changing the saturation by 10% instead.

■ 38.3031, -6.1181,
-0.6877

■ 38.3031, -6.1181,
-0.6877

148.7856,
-14.4315, 3.8330

■ 29.3077, -5.2749,
-0.9578

■ 58.5462, -7.8435,
0.0216

■ 21.1527, -4.4365,
-1.1625

■ 69.6904, -8.7297,
0.4488

■ 13.9366, -3.5923,
-1.2890

■ 81.4638, -9.6334,
0.9194

■ 7.5738, -3.6428,
-1.6691

■ 93.8343, -10.5555,
1.4303

0.0000, NaN, NaN

0.0000, NaN, NaN

106.7745,
-11.4962, 1.9791

0.0000, NaN, NaN

120.2602,

0.0000, NaN, NaN

-12.4558, 2.5636

0.0000, NaN, NaN

134.2702,
-13.4342, 3.1821

■ 38.3031, -6.1181,
-0.6877

■ 38.3031, -6.1181,
-0.6877

■ 37.0985, -8.0045,
-2.2485

■ 39.5915, -3.9772,
0.9303

■ 35.9784, -9.6130,
-3.7443

■ 40.9581, -1.6022,
2.5946

■ 34.9458, -10.9251,
-5.1643

■ 42.3999, 0.9841,
4.2974

■ 34.0020, -11.9255,
-6.4991

■ 43.9134, 3.7603,
6.0315

■ 33.1473, -12.6045,
-7.7401

■ 45.4947, 6.7063,
7.7906

■ 32.3802, -12.9602,
-8.8810

■ 47.1401, 9.8037,
9.5694

■ 31.6972, -13.0015,
-9.9190

■ 48.8461, 13.0356,
11.3635

■ 31.0759, -12.8119,
-10.8829

■ 50.6093, 16.3869,
13.1693

■ 30.9337, -12.7658,
-11.1066

■ 52.4263, 19.8444,
14.9838

Harmonies

Analogous

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



38.3039, -6.9276, 1.7464



38.3031, -6.1181, -0.6877



38.3039, -4.2190, -2.4639

Triad

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



38.3039, -6.1187, -0.6871



38.3039, 2.5749, -0.0653



38.3039, -2.3995, 6.5507

Complementary

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



38.3031, -6.1181, -0.6877



35.5904, 2.7607, 4.7266

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.



38.3039, 0.1769, 6.1364



38.3031, -6.1181, -0.6877



38.3039, 3.0933, 2.4205

Square

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



38.3039, -6.1187, -0.6871



38.3039, 0.8064, -2.0883



38.3039, 2.2047, 4.6642



38.3039, -4.8170, 5.8358

Rectangle

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



38.3031, -6.1181, -0.6877



38.3039, -2.5654, -2.9772



38.3039, 2.2047, 4.6642



38.3039, -1.5235, 6.5385

Sweetspot

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



38.3039, -6.1187, -0.6871



53.4387, -4.5355, 1.8106



38.6989, -9.9946, 6.8392



25.6523, -2.2609, 0.8138



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.



38.3039, -6.1187, -0.6871



50.6202, -9.2048, -1.7362



35.6344, -1.8274, -4.0685



19.3240, -2.0922, 0.3521



32.9120, -13.5522, -11.8819



72.7753, -29.3562, -27.5912

Inverse Universe

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



35.3065, 6.6641, -2.9015



45.7850, 11.5485, -5.3625



38.1324, -1.6376, 7.3661



18.5615, 1.1177, -0.1925



22.2246, 42.3661, -19.0167



49.5019, 94.2000, -41.0865

Previews

White Background



This preview shows how the HunterLab color 38.3031, -6.1181, -0.6877 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 38.3031, -6.1181, -0.6877 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

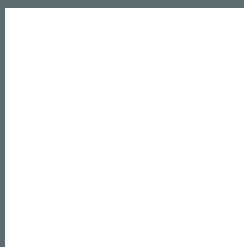
Any Text WCAG AAA × Fail

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

HunterLab 38.3031, -6.1181, -0.6877 Background



This preview shows how black text looks on a background with the HunterLab color 38.3031, -6.1181, -0.6877.



This preview shows how white text looks on a background with the HunterLab color 38.3031, -6.1181, -0.6877.

-0.6877.

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

38.3031, -6.1181, -0.6877

Protanopia

38.1858, -0.9768, 0.1623

Deuteranopia

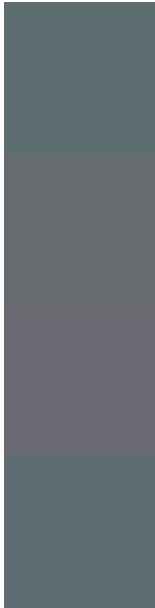
38.3314, 2.4316, -0.9618



Tritanopia

38.2426, -4.5904, -3.0880

Trichromacy



Original Color

38.3031, -6.1181, -0.6877

Protanomaly

38.0920, -2.6415, -0.4340

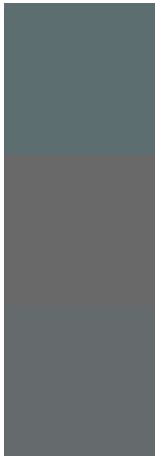
Deuteranomaly

38.1931, -0.7757, -1.1923

Tritanomaly

38.1810, -4.9320, -2.2174

Monochromacy



Original Color

38.3031, -6.1181, -0.6877

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

37.9009, -3.5409, 1.0985

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.3031, -6.1181, -0.6877 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, 110, 113)` looks like.

```
.text, #text, p{  
    color:rgb(93, 110, 113)  
}
```

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, 110, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 110, 113) }
```

Border

The CSS property to change the border of an element to HunterLab 38.3031, -6.1181, -0.6877 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, 110, 113) }
```


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

```
.border{ border-color:rgb(93, 110, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 110, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 110, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 110, 113);  
box-shadow:4px 4px 4px 4px rgb(93, 110,  
113) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.3031, -6.1181, -0.6877 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 110, 113) }
```

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

```
.background{ background-color: rgb(93, 110,  
113) }
```

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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