

Converting Colors

HunterLab(38.1921, 3.6710,
-6.0051)

Have a look what the booklet for
HunterLab(38.1921, 3.6710, -6.0051)
contains.

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Color

**HunterLab(38.1251, 3.7158,
-6.0971)**

Conversions

Conversions Part 1

Format	Color
Hex	6F677C
RGB	111, 103, 124
RGB Percent	44%, 40%, 49%
CMY	0.5647, 0.5961, 0.5137
CMYK	0.10, 0.17, 0.00, 0.51
HSL	263°, 9%, 45%
HSV	263°, 17%, 49%
XYZ	15.0439, 14.5352, 21.0814
YIQ	107.7860, -1.9730, 8.2270

Conversions

Conversions Part 2

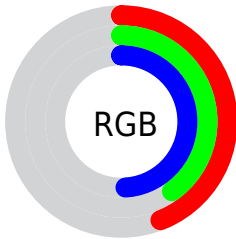
Format	Color
R_{YB}	111, 103, 124
Decimal	7300988
CIE Lab	44.99, 7.57, -10.55
CIE LCh	45, 12.982, 305.679
Yxy	14.5358, 0.2970, 0.2869
Android (android.graphics.Color)	4285491068 (0xFF6F677C)
YUV	107.7860, 7.9935, 2.8187
Hunter-Lab	38.1251, 3.7158, -6.0971

Details

The HunterLab color $[38.1251, 3.7158, -6.0971]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[43.7126, -7.6544, 9.3958]$, and the grayscale version is $[38.6150, -2.0604, 2.0980]$.

A 20% lighter version of the original color is $[58.3713, 3.6442, -6.2177]$, and $[20.9597, 3.6373, -5.8510]$ is the 20% darker color. If you saturate the color by 10%, you get $[34.3110, 7.4630, -11.6786]$, and if you desaturate by 10%, it is $[42.0808, 0.0753, -0.9361]$.

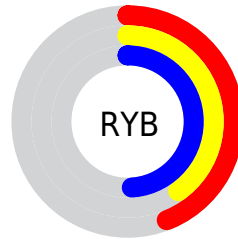
Distribution



Red (44%)

Green (40%)

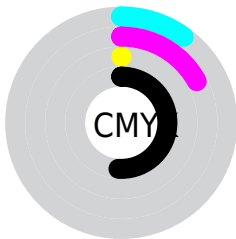
Blue (49%)



Red (44%)

Yellow (40%)

Blue (49%)

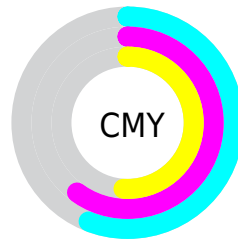


Cyan (10%)

Magenta (17%)

Yellow (0%)

Black (51%)



Cyan (56%)

Magenta (60%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.1251, 3.7158, -6.0971 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 38.1251, 3.7158, -6.0971 by changing the saturation by 10% instead.

■ 38.1251, 3.7158,
-6.0971

■ 38.1251, 3.7158,
-6.0971

■ 148.5057, 0.9644,
-4.0447

■ 29.1450, 3.7316,
-6.0282

■ 58.3411, 3.4649,
-6.0173

■ 21.0067, 3.6589,
-5.8774

■ 69.4730, 3.2483,
-5.8837

■ 13.8097, 3.4764,
-5.6365

■ 81.2348, 2.9786,
-5.6946

■ 7.4339, 4.0412,
-5.8789

■ 93.5943, 2.6603,
-5.4543

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 106.5239, 2.2969,
-5.1663

0.0000, NaN, NaN

■ 119.9994, 1.8915,

0.0000, NaN, NaN

-4.8337

0.0000, NaN, NaN

133.9997, 1.4466,
-4.4591

■ 38.1251, 3.7158,
-6.0971

■ 38.1251, 3.7158,
-6.0971

■ 34.3110, 7.4630,
-11.6786

■ 42.0808, 0.0753,
-0.9361

■ 30.6604, 11.3384,
-17.7837

■ 46.1571, -3.4763,
3.8863

■ 27.2065, 15.3512,
-24.5230

■ 50.3405, -6.9583,
8.4387

■ 23.9929, 19.4852,
-31.9968

■ 54.6195, -10.3866,
12.7749

■ 21.0781, 23.6624,
-40.2362

■ 58.9851, -13.7742,
16.9376

■ 18.5375, 27.6821,
-49.0824

■ 63.4297, -17.1318,
20.9607

■ 16.4605, 31.1498,
-57.9973

■ 67.9472, -20.4682,
24.8710

■ 14.8508, 33.8029,
-66.3879

■ 72.5323, -23.7902,
28.6900

■ 14.3706, 34.7364,
-69.2111

■ 77.1807, -27.1037,
32.4351

Harmonies

Analogous

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



38.1259, -1.0834, -8.1552



38.1251, 3.7158, -6.0971



38.1259, 7.0943, -1.8729

Triad

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



38.1259, 3.7150, -6.0963



38.1259, 1.9909, 9.4823



38.1259, -11.1107, 1.1622

Complementary

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



38.1251, 3.7158, -6.0971



43.7126, -7.6544, 9.3958

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.



38.1259, -10.3812, 5.6418



38.1251, 3.7158, -6.0971



38.1259, -2.9800, 10.0772

Square

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



38.1259, 3.7150, -6.0963



38.1259, 6.0637, 7.0182



38.1259, -7.4658, 8.7620



38.1259, -9.5119, -3.6332

Rectangle

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



38.1251, 3.7158, -6.0971



38.1259, 7.9969, 1.3821



38.1259, -7.4658, 8.7620



38.1259, -11.1286, 2.7557

Sweetspot

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



38.1259, 3.7150, -6.0963



56.7927, -0.7632, -0.0502



41.1088, -4.5846, -2.2518



27.4106, -0.2366, -0.2085



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



38.1259, 3.7150, -6.0963



48.7615, 6.6708, -10.6387



39.0330, 6.6994, -4.7960



19.9024, 0.4053, -0.9655



14.4844, 35.0183, -69.8131



30.9070, 75.7610, -157.0172

Inverse Universe

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



39.0476, 6.2495, -0.9192



50.2656, 10.7306, -2.0874



42.9498, -10.4263, 8.5681



20.1317, 1.0590, 0.2902



22.1293, 40.3411, -4.6458



48.1556, 87.4726, -7.6780

Previews

White Background



This preview shows how the HunterLab color 38.1251, 3.7158, -6.0971 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 38.1251, 3.7158, -6.0971 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

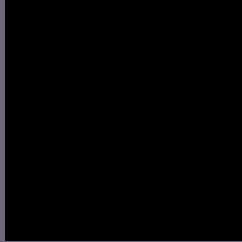
Any Text WCAG AA × Fail

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 38.1251, 3.7158, -6.0971 Background



This preview shows how black text looks on a background with the HunterLab color 38.1251, 3.7158, -6.0971.



This preview shows how white text looks on a background with the HunterLab color 38.1251, 3.7158, -6.0971.

-6.0971.

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

38.1251, 3.7158, -6.0971

Protanopia

38.2612, 0.2205, -7.0070

Deuteranopia

38.1366, 2.4054, -6.1040



Tritanopia

38.1400, 0.3627, -0.7781

Trichromacy



Original Color

38.1251, 3.7158, -6.0971

Protanomaly

38.1930, 1.2988, -6.5622

Deuteranomaly

38.2192, 2.6828, -5.9842

Tritanomaly

38.0788, 1.7623, -2.7094

Monochromacy



Original Color

38.1251, 3.7158, -6.0971

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

38.4372, 0.0626, -0.8703

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.1251, 3.7158, -6.0971 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(111, 103, 124)` looks like.

```
.text, #text, p{  
    color:rgb(111, 103, 124)  
}
```

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(111, 103, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 103, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 38.1251, 3.7158, -6.0971 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(111, 103, 124) }
```


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

```
.border{ border-color:rgb(111, 103, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 103, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 103, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 103, 124);  
box-shadow:4px 4px 4px 4px rgb(111, 103,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.1251, 3.7158, -6.0971 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 103, 124) }
```

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

```
.background{ background-color: rgb(111,  
103, 124) }
```

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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