

Converting Colors

HunterLab(38.1828, 5.8153,
-10.5983)

Have a look what the booklet for
HunterLab(38.1828, 5.8153,
-10.5983) contains.

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Color

**HunterLab(38.1781, 5.8473,
-10.8336)**

Conversions

Conversions Part 1

Format	Color
Hex	6F6685
RGB	111, 102, 133
RGB Percent	44%, 40%, 52%
CMY	0.5647, 0.6000, 0.4784
CMYK	0.17, 0.23, 0.00, 0.48
HSL	257°, 13%, 46%
HSV	257°, 23%, 52%
XYZ	15.5405, 14.5757, 24.1846
YIQ	108.2250, -4.5870, 11.5490

Conversions

Conversions Part 2

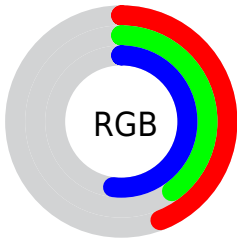
Format	Color
R_{YB}	111, 102, 133
Decimal	7300741
CIE _{Lab}	45.05, 10.27, -15.87
CIE _{LCh}	45, 18.902, 302.919
Yxy	14.5763, 0.2862, 0.2684
Android (android.graphics.Color)	4285490821 (0xFF6F6685)
YUV	108.2250, 12.2141, 2.4337
Hunter-Lab	38.1781, 5.8473, -10.8336

Details

The HunterLab color $38.1781, 5.8473, -10.8336$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $46.9252, -9.4702, 12.8659$, and the grayscale version is $38.7672, -2.0685, 2.1063$.

A 20% lighter version of the original color is $58.4073, 5.8468, -11.0637$, and $21.0087, 5.5252, -10.0532$ is the 20% darker color. If you saturate the color by 10%, you get $34.0412, 9.7033, -17.5035$, and if you desaturate by 10%, it is $42.4837, 2.1475, -4.7530$.

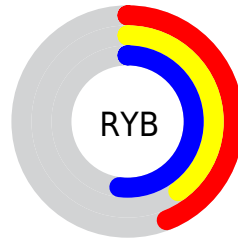
Distribution



Red (44%)

Green (40%)

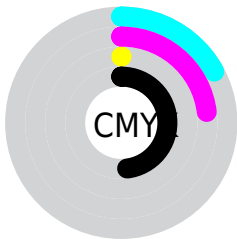
Blue (52%)



Red (44%)

Yellow (40%)

Blue (52%)

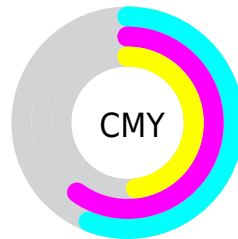


Cyan (17%)

Magenta (23%)

Yellow (0%)

Black (48%)



Cyan (56%)

Magenta (60%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.1781, 5.8473, -10.8336 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 38.1781, 5.8473, -10.8336 by changing the saturation by 10% instead.

■ 38.1781, 5.8473,
-10.8336

■ 38.1781, 5.8473,
-10.8336

■ 148.5890, 4.1852,
-10.5346

■ 29.1934, 5.7063,
-10.5514

■ 58.4021, 5.8807,
-11.1774

■ 21.0502, 5.4641,
-10.1963

■ 69.5378, 5.7945,
-11.2493

■ 13.8474, 5.0961,
-9.7841

■ 81.3030, 5.6490,
-11.2604

■ 7.4758, 5.5882,
-10.0824

■ 93.6658, 5.4494,
-11.2149

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 106.5985, 5.1999,
-11.1165

0.0000, NaN, NaN

■ 120.0771, 4.9041,

0.0000, NaN, NaN

-10.9684

0.0000, NaN, NaN

134.0802, 4.5650,
-10.7736

■ 38.1781, 5.8473,
-10.8336

■ 38.1781, 5.8473,
-10.8336

■ 34.0412, 9.7033,
-17.5035

■ 42.4837, 2.1475,
-4.7530

■ 30.1032, 13.7491,
-24.9153

■ 46.9316, -1.4255,
0.8602

■ 26.4093, 18.0030,
-33.2302

■ 51.5043, -4.9002,
6.1060

■ 23.0209, 22.4415,
-42.5729

■ 56.1876, -8.2993,
11.0615

■ 20.0220, 26.9342,
-52.9026

■ 60.9703, -11.6413,
15.7869

■ 17.5200, 31.1379,
-63.7547

■ 65.8434, -14.9408,
20.3289

■ 15.6300, 34.4237,
-73.9425

■ 70.7995, -18.2094,
24.7244

■ 14.5507, 36.5566,
-80.8140

■ 75.8324, -21.4563,
29.0022

■ 80.9369, -24.6887,
33.1851

Harmonies

Analogous

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



38.1789, -1.3257, -13.7033



38.1781, 5.8473, -10.8336



38.1789, 11.2007, -4.4744

Triad

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



38.1789, 5.8466, -10.8328



38.1789, 4.5254, 12.1111



38.1789, -15.0033, 1.3958

Complementary

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



38.1781, 5.8473, -10.8336



46.9252, -9.4702, 12.8659

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.



38.1789, -13.6894, 7.6424



38.1781, 5.8473, -10.8336



38.1789, -2.7474, 13.1031

Square

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



38.1789, 5.8466, -10.8328



38.1789, 10.3988, 8.6130



38.1789, -9.3327, 11.6286



38.1789, -13.0641, -5.8651

Rectangle

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



38.1781, 5.8473, -10.8336



38.1789, 12.8237, 0.4049



38.1789, -9.3327, 11.6286



38.1789, -14.9272, 3.6790

Sweetspot

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



38.1789, 5.8466, -10.8328



60.4900, -0.0831, -1.6779



43.5756, -6.8310, -3.4614



28.5831, 0.0631, -0.9567



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



38.1789, 5.8466, -10.8328



48.1097, 10.5455, -19.1437



39.5651, 10.3064, -8.6932



21.4598, 0.3096, -1.1400



14.2142, 35.6901, -78.7812



1.0181, 2.2924, -3.5969

Inverse Universe

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



39.9313, 10.8640, -3.5185



51.0612, 18.7369, -6.4567



45.7908, -13.6385, 11.7003



21.7725, 1.2653, 0.0766



23.5110, 43.5719, -10.4553



1.4290, 2.7248, -1.2279

Previews

White Background



This preview shows how the HunterLab color 38.1781, 5.8473, -10.8336 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 38.1781, 5.8473, -10.8336 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

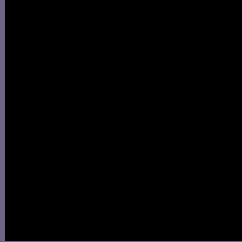
Any Text WCAG AA × Fail

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 38.1781, 5.8473, -10.8336 Background



This preview shows how black text looks on a background with the HunterLab color 38.1781, 5.8473, -10.8336.



This preview shows how white text looks on a background with the HunterLab color 38.1781, 5.8473, -10.8336.

-10.8336.

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

38.1781, 5.8473, -10.8336

Protanopia

38.0855, 1.6389, -12.1867

Deuteranopia

38.1276, 2.9999, -10.9603



Tritanopia

38.0870, 0.2410, -1.3088

Trichromacy



Original Color

38.1781, 5.8473, -10.8336

Protanomaly

38.0860, 2.9335, -11.5914

Deuteranomaly

38.1048, 4.2733, -10.9727

Tritanomaly

38.1213, 2.1577, -4.6061

Monochromacy



Original Color

38.1781, 5.8473, -10.8336

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

38.5274, 0.5514, -2.1491

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.1781, 5.8473, -10.8336 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, 102, 133)` looks like.

```
.text, #text, p{  
    color:rgb(111, 102, 133)  
}
```

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, 102, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 102, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 38.1781, 5.8473, -10.8336 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, 102, 133) }
```


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

```
.border{ border-color:rgb(111, 102, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 102, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 102, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 102, 133);  
box-shadow:4px 4px 4px 4px rgb(111, 102,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.1781, 5.8473, -10.8336 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 102, 133) }
```

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

```
.background{ background-color: rgb(111,  
102, 133) }
```

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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