

Converting Colors

HunterLab(38.0768, 5.2883,
13.7593)

Have a look what the booklet for
HunterLab(38.0768, 5.2883,
13.7593) contains.

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Color

**HunterLab(38.1863, 5.3131,
13.8364)**

Conversions

Conversions Part 1

Format	Color
Hex	856449
RGB	133, 100, 73
RGB Percent	52%, 39%, 29%
CMY	0.4784, 0.6078, 0.7137
CMYK	0.00, 0.25, 0.45, 0.48
HSL	27°, 29%, 40%
HSV	27°, 45%, 52%
XYZ	15.4326, 14.5819, 8.3045
YIQ	106.7890, 28.3350, -1.4010

Conversions

Conversions Part 2

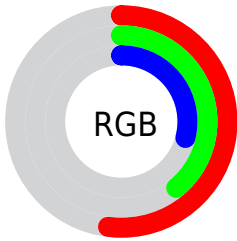
Format	Color
R_{YB}	133, 122, 73
Decimal	8741961
CIE Lab	45.06, 9.60, 20.45
CIE LCh	45, 22.594, 64.858
Yxy	14.5826, 0.4027, 0.3805
Android (android.graphics.Color)	4286932041 (0xFF856449)
YUV	106.7890, -16.6580, 22.9870
Hunter-Lab	38.1863, 5.3131, 13.8364

Details

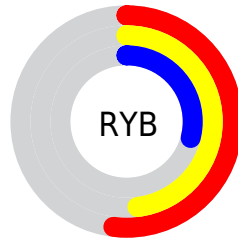
The HunterLab color **38.1863, 5.3131, 13.8364** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **36.6298, -4.9669, -13.4336**, and the grayscale version is **38.3184, -2.0446, 2.0819**.

A 20% lighter version of the original color is **58.5062, 5.3695, 17.4862**, and **20.9386, 5.0291, 9.6988** is the 20% darker color. If you saturate the color by 10%, you get **36.1717, 7.6014, 15.4824**, and if you desaturate by 10%, it is **40.3052, 3.2288, 11.8477**.

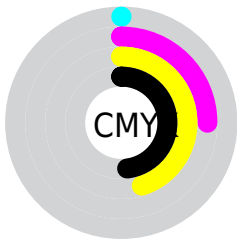
Distribution



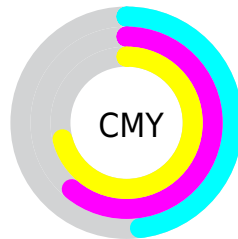
- Red (52%)
- Green (39%)
- Blue (29%)



- Red (52%)
- Yellow (48%)
- Blue (29%)



- Cyan (0%)
- Magenta (25%)
- Yellow (45%)
- Black (48%)



- Cyan (48%)
- Magenta (61%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.1863, 5.3131, 13.8364 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 38.1863, 5.3131, 13.8364 by changing the saturation by 10% instead.

■ 38.1863, 5.3131,
13.8364

■ 38.1863, 5.3131,
13.8364

148.6021, 3.3791,
28.9618

■ 29.2010, 5.2101,
11.9129

■ 58.4117, 5.2750,
17.4309

■ 21.0570, 5.0098,
9.8527

■ 69.5479, 5.1564,
19.1467

■ 13.8534, 4.6875,
8.0495

■ 81.3137, 4.9800,
20.8273

■ 7.4824, 5.1907,
5.2377

■ 93.6770, 4.7508,
22.4821

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.6102, 4.4730,
24.1182

0.0000, NaN, NaN

120.0893, 4.1499,

0.0000, NaN, NaN

25.7409

0.0000, NaN, NaN

134.0929, 3.7845,
27.3543

■ 38.1863, 5.3131,
13.8364

■ 38.1863, 5.3131,
13.8364

■ 36.1717, 7.6014,
15.4824

■ 40.3052, 3.2288,
11.8477

■ 34.2683, 10.1006,
16.7487

■ 42.5167, 1.3454,
9.5500

■ 32.4874, 12.8026,
17.6033

■ 44.8135, -0.3499,
6.9769

■ 30.8393, 15.6877,
18.0231

■ 47.1883, -1.8702,
4.1583

■ 29.3323, 18.7118,
18.0247

■ 49.6347, -3.2290,
1.1208

■ 28.6414, 20.1849,
18.0021

■ 52.1468, -4.4397,
-2.1124

■ 54.7195, -5.5152,
-5.5209

■ 57.3483, -6.4674,
-9.0873

■ 60.0291, -7.3075,
-12.7965

Harmonies

Analogous

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



38.1872, 12.6398, 10.0835



38.1863, 5.3131, 13.8364



38.1872, -3.4425, 14.7535

Triad

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



38.1872, 5.3115, 13.8369



38.1872, -17.2842, 0.7098



38.1872, 7.9729, -13.3750

Complementary

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



38.1863, 5.3131, 13.8364



36.6298, -4.9669, -13.4336

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.



38.1872, -0.6162, -17.3610



38.1863, 5.3131, 13.8364



38.1872, -14.7899, -8.1520

Square

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



38.1872, 5.3115, 13.8369



38.1872, -16.0014, 8.2263



38.1872, -8.8735, -15.2633



38.1872, 14.2701, -5.2989

Rectangle

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



38.1863, 5.3131, 13.8364



38.1872, -8.8039, 13.8585



38.1872, -8.8735, -15.2633



38.1872, 5.2310, -15.3108

Sweetspot

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



38.1872, 5.3115, 13.8369



60.2184, -0.6381, 9.0486



32.8517, 22.1483, -3.9787



28.3069, -0.1131, 4.6132



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.



38.1872, 5.3115, 13.8369



48.3750, 10.2092, 20.7413



46.2956, -8.3070, 20.3090



22.3791, -0.6198, 2.5740



27.9813, 19.6318, 17.5857



2.0339, 0.3352, 1.2592

Inverse Universe

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



36.6298, -4.9669, -13.4336



45.8586, -6.2148, -23.2283



28.7732, 8.9906, -27.8380



22.2204, -1.6847, -0.2144



24.8717, 1.8256, -35.0285



1.8982, -0.5767, -1.1277

Previews

White Background



This preview shows how the HunterLab color 38.1863, 5.3131, 13.8364 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 38.1863, 5.3131, 13.8364 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

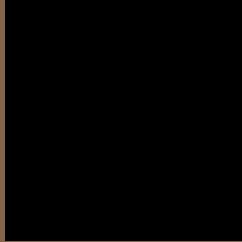
Any Text WCAG AA × Fail

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 38.1863, 5.3131, 13.8364 Background



This preview shows how black text looks on a background with the HunterLab color 38.1863, 5.3131, 13.8364.



This preview shows how white text looks on a background with the HunterLab color 38.1863, 5.3131,

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

38.1863, 5.3131, 13.8364

Protanopia

38.3171, -3.5484, 12.9688

Deuteranopia

38.1746, 2.6598, 13.7797



Tritanopia

38.1828, 11.6452, 3.8065

Trichromacy



Original Color

38.1863, 5.3131, 13.8364

Protanomaly

38.1395, -0.0685, 13.1521

Deuteranomaly

38.1238, 3.8064, 13.7554

Tritanomaly

38.0434, 9.4259, 7.8272

Monochromacy



Original Color

38.1863, 5.3131, 13.8364

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

37.9998, 0.2894, 6.5281

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.1863, 5.3131, 13.8364 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(133, 100, 73)` looks like.

```
.text, #text, p{  
    color:rgb(133, 100, 73)  
}
```

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(133, 100, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 100, 73) }
```

Border

The CSS property to change the border of an element to HunterLab 38.1863, 5.3131, 13.8364 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(133, 100, 73) }
```


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

```
.border{ border-color:rgb(133, 100, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 100, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 100, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 100, 73);  
box-shadow:4px 4px 4px 4px rgb(133, 100,  
73) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.1863, 5.3131, 13.8364 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 100, 73) }
```

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

```
.background{ background-color: rgb(133,  
100, 73) }
```

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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