

Converting Colors

HunterLab(38.1625, -2.5566,
9.4725)

Have a look what the booklet for
HunterLab(38.1625, -2.5566, 9.4725)
contains.

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Color

**HunterLab(38.0879, -2.5217,
9.3893)**

Conversions

Conversions Part 1

Format	Color
Hex	716A57
RGB	113, 106, 87
RGB Percent	44%, 42%, 34%
CMY	0.5569, 0.5843, 0.6588
CMYK	0.00, 0.06, 0.23, 0.56
HSL	44°, 13%, 39%
HSV	44°, 23%, 44%
XYZ	13.6844, 14.5069, 11.0957
YIQ	105.9270, 10.2710, -4.4250

Conversions

Conversions Part 2

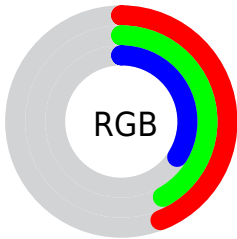
Format	Color
R_{YB}	97, 113, 87
Decimal	7432791
CIE Lab	44.95, -0.66, 11.67
CIE LCh	45, 11.691, 93.254
Yxy	14.5075, 0.3483, 0.3693
Android (android.graphics.Color)	4285622871 (0xFF716A57)
YUV	105.9270, -9.3310, 6.2030
Hunter-Lab	38.0879, -2.5217, 9.3893

Details

The HunterLab color $[38.0879, -2.5217, 9.3893]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[33.5016, -0.4784, -7.0135]$, and the grayscale version is $[37.9688, -2.0259, 2.0629]$.

A 20% lighter version of the original color is $[58.2404, -3.5704, 11.7315]$, and $[21.0212, -1.4470, 6.7496]$ is the 20% darker color. If you saturate the color by 10%, you get $[37.0422, -2.4170, 11.9259]$, and if you desaturate by 10%, it is $[39.1726, -2.4689, 6.4922]$.

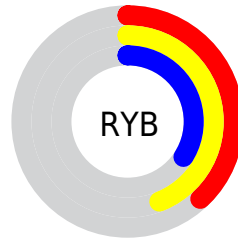
Distribution



Red (44%)

Green (42%)

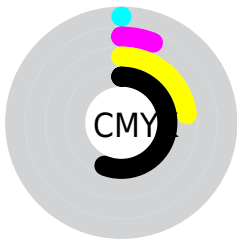
Blue (34%)



Red (38%)

Yellow (44%)

Blue (34%)

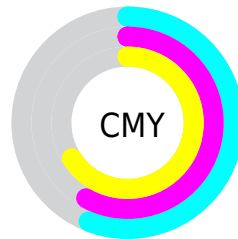


Cyan (0%)

Magenta (6%)

Yellow (23%)

Black (56%)



Cyan (56%)

Magenta (58%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.0879, -2.5217, 9.3893 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 38.0879, -2.5217, 9.3893 by changing the saturation by 10% instead.

■ 38.0879, -2.5217,
9.3893

■ 38.0879, -2.5217,
9.3893

■ 148.4472, -8.6986,
20.4039

■ 29.1110, -2.0012,
8.1241

■ 58.2983, -3.6771,
11.8475

■ 20.9763, -1.5203,
6.8083

■ 69.4277, -4.3054,
13.0606

■ 13.7832, -1.0834,
5.4047

■ 81.1870, -4.9656,
14.2717

■ 7.4043, -0.7860,
5.1830

■ 93.5442, -5.6561,
15.4848

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.4715, -6.3757,
16.7026

0.0000, NaN, NaN

119.9450, -7.1234,

0.0000, NaN, NaN

17.9274

0.0000, NaN, NaN

133.9432, -7.8979,
19.1608

■ 38.0879, -2.5217,
9.3893

■ 38.0879, -2.5217,
9.3893

■ 37.0422, -2.4170,
11.9259

■ 39.1726, -2.4689,
6.4922

■ 36.0341, -2.1474,
14.0868

■ 40.2927, -2.2604,
3.2487

■ 35.0654, -1.7113,
15.8616

■ 41.4477, -1.9031,
-0.3241

■ 34.1367, -1.1080,
17.2433

■ 42.6363, -1.4034,
-4.2091

■ 33.2484, -0.3393,
18.2310

■ 43.8573, -0.7680,
-8.3892

■ 32.4004, 0.5896,
18.8314

■ 45.1094, -0.0034,
-12.8475

■ 31.5915, 1.6663,
19.0699

■ 46.3914, 0.8836,
-17.5675

■ 31.0394, 2.4520,
19.1693

■ 47.7020, 1.8865,
-22.5334

■ 49.0401, 2.9989,
-27.7304

Harmonies

Analogous

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



38.0888, 1.9260, 8.6975



38.0879, -2.5217, 9.3893



38.0888, -6.6502, 8.3169

Triad

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



38.0888, -2.5228, 9.3898



38.0888, -8.9830, -2.7066



38.0888, 5.9792, -1.8076

Complementary

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



38.0879, -2.5217, 9.3893



33.5016, -0.4784, -7.0135

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.



38.0888, 2.8123, -5.4471



38.0879, -2.5217, 9.3893



38.0888, -5.8392, -6.0069

Square

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



38.0888, -2.5228, 9.3898



38.0888, -10.2698, 1.6045



38.0888, -1.5434, -7.0631



38.0888, 6.9663, 2.5362

Rectangle

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



38.0879, -2.5217, 9.3893



38.0888, -8.7031, 6.6631



38.0888, -1.5434, -7.0631



38.0888, 5.1273, -3.1700

Sweetspot

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



38.0888, -2.5228, 9.3898



53.2860, -3.1660, 6.2161



33.3797, 7.1213, 1.7295



25.5984, -1.5278, 3.0675



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.



38.0888, -2.5228, 9.3898



50.1588, -3.3212, 14.5738



39.5563, -7.2522, 10.7320



19.4211, -1.1782, 2.5641



33.0083, 2.7020, 20.3869



72.6613, 7.8594, 44.9112

Inverse Universe

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



33.5016, -0.4784, -7.0135



42.5438, 0.1254, -12.7698



32.1199, 4.1766, -8.9728



18.5286, -0.7886, -0.6097



15.4895, 17.8884, -57.9763



32.7113, 45.4758, -139.0555

Previews

White Background



This preview shows how the HunterLab color 38.0879, -2.5217, 9.3893 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 38.0879, -2.5217, 9.3893 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

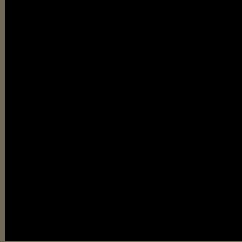
Any Text WCAG AA × Fail

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 38.0879, -2.5217, 9.3893 Background



This preview shows how black text looks on a background with the HunterLab color 38.0879, -2.5217, 9.3893.



This preview shows how white text looks on a background with the HunterLab color 38.0879, -2.5217, 9.3893.

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

38.0879, -2.5217, 9.3893

Protanopia

38.0879, -2.5217, 9.3893

Deuteranopia

37.9714, 2.5650, 9.0267



Tritanopia

38.1591, 3.0231, 0.1996

Trichromacy



Original Color

38.0879, -2.5217, 9.3893

Protanomaly

38.0879, -2.5217, 9.3893

Deuteranomaly

37.8510, 0.8175, 8.8761

Tritanomaly

38.0851, 0.9301, 3.9149

Monochromacy



Original Color

38.0879, -2.5217, 9.3893

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

38.0265, -2.1769, 4.9885

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.0879, -2.5217, 9.3893 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(113, 106, 87)` looks like.

```
.text, #text, p{  
    color:rgb(113, 106, 87)  
}
```

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(113, 106, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 106, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 38.0879, -2.5217, 9.3893 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(113, 106, 87) }
```


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

```
.border{ border-color:rgb(113, 106, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 106, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 106, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 106, 87);  
box-shadow:4px 4px 4px 4px rgb(113, 106,  
87) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.0879, -2.5217, 9.3893 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 106, 87) }
```

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

```
.background{ background-color: rgb(113,  
106, 87) }
```

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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