

Converting Colors

HunterLab(38.4473, -0.4796,
10.6076)

Have a look what the booklet for
HunterLab(38.4473, -0.4796,
10.6076) contains.

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Color

**HunterLab(38.3879, -0.2317,
10.6959)**

Conversions

Conversions Part 1

Format	Color
Hex	786954
RGB	120, 105, 84
RGB Percent	47%, 41%, 33%
CMY	0.5294, 0.5882, 0.6706
CMYK	0.00, 0.12, 0.30, 0.53
HSL	35°, 18%, 40%
HSV	35°, 30%, 47%
XYZ	14.3975, 14.7363, 10.4731
YIQ	107.0910, 15.6810, -3.3510

Conversions

Conversions Part 2

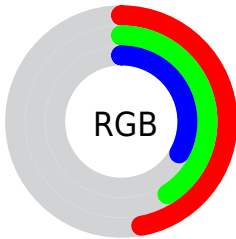
Format	Color
R_{YB}	110, 120, 84
Decimal	7891284
CIE Lab	45.27, 2.43, 14.00
CIE LCh	45, 14.214, 80.140
Yxy	14.7370, 0.3635, 0.3721
Android (android.graphics.Color)	4286081364 (0xFF786954)
YUV	107.0910, -11.3839, 11.3212
Hunter-Lab	38.3879, -0.2317, 10.6959

Details

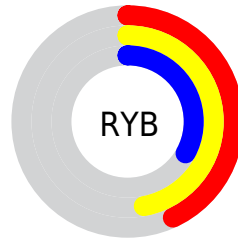
The HunterLab color $[38.3879, -0.2317, 10.6959]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[34.8772, -2.1375, -8.7534]$, and the grayscale version is $[38.4171, -2.0498, 2.0873]$.

A 20% lighter version of the original color is $[58.6365, -0.8618, 13.3108]$, and $[21.2419, 0.4545, 7.7396]$ is the 20% darker color. If you saturate the color by 10%, you get $[36.8457, 0.7903, 12.8523]$, and if you desaturate by 10%, it is $[39.9875, -1.0854, 8.2125]$.

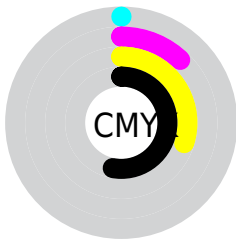
Distribution



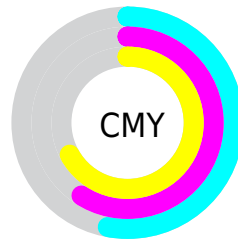
- Red (47%)
- Green (41%)
- Blue (33%)



- Red (43%)
- Yellow (47%)
- Blue (33%)



- Cyan (0%)
- Magenta (12%)
- Yellow (30%)
- Black (53%)



- Cyan (53%)
- Magenta (59%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.3879, -0.2317, 10.6959 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 38.3879, -0.2317, 10.6959 by changing the saturation by 10% instead.

■ 38.3879, -0.2317,
10.6959

■ 38.3879, -0.2317,
10.6959

■ 148.9190, -5.1139,
22.7751

■ 29.3854, 0.0960,
9.2622

■ 58.6439, -1.0439,
13.4462

■ 21.2224, 0.3647,
7.7564

■ 69.7940, -1.5163,
14.7891

■ 13.9973, 0.5622,
6.1476

■ 81.5729, -2.0289,
16.1217

■ 7.6395, 0.9803,
5.3477

■ 93.9487, -2.5789,
17.4494

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.8939, -3.1641,
18.7759

0.0000, NaN, NaN

120.3844, -3.7827,

0.0000, NaN, NaN

134.3991, -4.4331,
21.4368

■ 38.3879, -0.2317,
10.6959

■ 38.3879, -0.2317,
10.6959

■ 36.8457, 0.7903,
12.8523

■ 39.9875, -1.0854,
8.2125

■ 35.3619, 1.9918,
14.6568

■ 41.6384, -1.7755,
5.4242

■ 33.9408, 3.3764,
16.0883

■ 43.3385, -2.3125,
2.3544

■ 32.5861, 4.9460,
17.1290

■ 45.0846, -2.7057,
-0.9750

■ 31.3009, 6.6977,
17.7678

■ 46.8739, -2.9646,
-4.5436

■ 30.0881, 8.6221,
18.0056

■ 48.7040, -3.0983,
-8.3325

■ 28.9389, 10.6471,
18.0183

■ 50.5723, -3.1156,
-12.3246

■ 28.9388, 10.6472,
18.0183

■ 52.4767, -3.0245,
-16.5041

■ 54.4151, -2.8329,
-20.8568

Harmonies

Analogous

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



38.3888, 4.9244, 9.0025



38.3879, -0.2317, 10.6959



38.3888, -5.6044, 10.3448

Triad

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



38.3888, -0.2330, 10.6964



38.3888, -11.4326, -1.5167



38.3888, 6.3596, -4.8904

Complementary

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



38.3879, -0.2317, 10.6959



34.8772, -2.1375, -8.7534

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.



38.3888, 1.6378, -8.5383



38.3879, -0.2317, 10.6959



38.3888, -8.5603, -6.4094

Square

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



38.3888, -0.2330, 10.6964



38.3888, -11.8711, 3.7634



38.3888, -3.8346, -9.1301



38.3888, 8.8690, 0.3368

Rectangle

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



38.3879, -0.2317, 10.6959



38.3888, -8.5969, 8.9772



38.3888, -3.8346, -9.1301



38.3888, 4.9665, -6.3712

Sweetspot

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



38.3888, -0.2330, 10.6964



55.3944, -2.4173, 6.8896



33.5183, 11.4702, -0.0263



26.8355, -1.1290, 3.5842



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



38.3888, -0.2330, 10.6964



49.4947, 0.6002, 16.2021



42.2552, -7.8235, 14.1313



20.8978, -0.9155, 2.5779



30.1791, 11.2187, 18.7926



64.6023, 27.2694, 40.2851

Inverse Universe

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



34.8772, -2.1375, -8.7534



43.8237, -2.4099, -15.3212



31.1820, 5.4877, -14.4767



20.3530, -1.2204, -0.4233



19.8497, 9.5859, -45.5036



41.4661, 25.1983, -106.2249

Previews

White Background



This preview shows how the HunterLab color 38.3879, -0.2317, 10.6959 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 38.3879, -0.2317, 10.6959 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

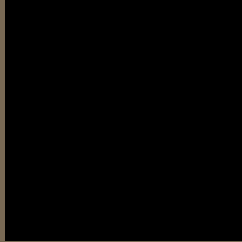
Any Text WCAG AA × Fail

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 38.3879, -0.2317, 10.6959 Background



This preview shows how black text looks on a background with the HunterLab color 38.3879, -0.2317, 10.6959.



This preview shows how white text looks on a background with the HunterLab color 38.3879, -0.2317,

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

38.3879, -0.2317, 10.6959

Protanopia

38.4040, -2.8941, 10.3453

Deuteranopia

38.3413, 2.3073, 10.6959



Tritanopia

38.4939, 5.3456, 1.5291

Trichromacy



Original Color

38.3879, -0.2317, 10.6959

Protanomaly

38.3105, -1.8310, 10.2740

Deuteranomaly

38.4079, 1.1921, 10.7399

Tritanomaly

38.4164, 3.2885, 5.1220

Monochromacy



Original Color

38.3879, -0.2317, 10.6959

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

38.2801, -1.2967, 5.2822

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.3879, -0.2317, 10.6959 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(120, 105, 84)` looks like.

```
.text, #text, p{  
    color:rgb(120, 105, 84)  
}
```

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(120, 105, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 105, 84) }
```

Border

The CSS property to change the border of an element to HunterLab 38.3879, -0.2317, 10.6959 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(120, 105, 84) }
```


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

```
.border{ border-color:rgb(120, 105, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 105, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 105, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 105, 84);  
box-shadow:4px 4px 4px 4px rgb(120, 105,  
84) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.3879, -0.2317, 10.6959 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 105, 84) }
```

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

```
.background{ background-color: rgb(120,  
105, 84) }
```

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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