

Converting Colors

HunterLab(38.6191, -2.3023,
11.4701)

Have a look what the booklet for
HunterLab(38.6191, -2.3023,
11.4701) contains.

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Color

**HunterLab(38.6089, -2.2996,
11.4918)**

Conversions

Conversions Part 1

Format	Color
Hex	756B52
RGB	117, 107, 82
RGB Percent	46%, 42%, 32%
CMY	0.5412, 0.5804, 0.6784
CMYK	0.00, 0.09, 0.30, 0.54
HSL	43°, 18%, 39%
HSV	43°, 30%, 46%
XYZ	14.1168, 14.9065, 10.1158
YIQ	107.1400, 13.9850, -5.6550

Conversions

Conversions Part 2

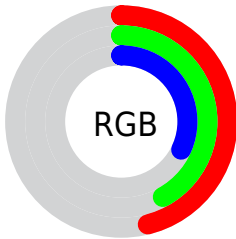
Format	Color
RYB	96, 117, 82
Decimal	7695186
CIELab	45.51, -0.32, 15.46
CIELCh	46, 15.466, 91.194
Yxy	14.9071, 0.3607, 0.3809
Android (android.graphics.Color)	4285885266 (0xFF756B52)
YUV	107.1400, -12.3940, 8.6472
Hunter-Lab	38.6089, -2.2996, 11.4918

Details

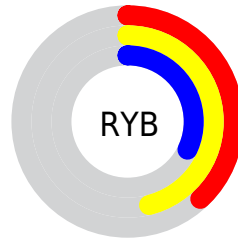
The HunterLab color **38.6089, -2.2996, 11.4918** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **32.7600, -0.0225, -10.2726**, and the grayscale version is **38.4399, -2.0511, 2.0885**.

A 20% lighter version of the original color is **58.8776, -3.0824, 14.2434**, and **21.4342, -1.4196, 8.3413** is the 20% darker color. If you saturate the color by 10%, you get **37.4973, -1.9867, 13.8300**, and if you desaturate by 10%, it is **39.7633, -2.4456, 8.7738**.

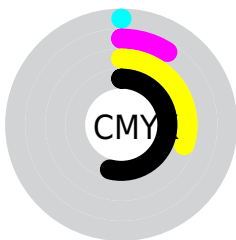
Distribution



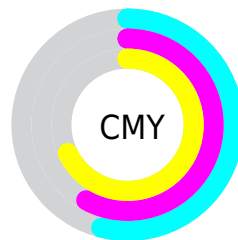
- Red (46%)
- Green (42%)
- Blue (32%)



- Red (38%)
- Yellow (46%)
- Blue (32%)



- Cyan (0%)
- Magenta (9%)
- Yellow (30%)
- Black (54%)



- Cyan (54%)
- Magenta (58%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.6089, -2.2996, 11.4918 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 38.6089, -2.2996, 11.4918 by changing the saturation by 10% instead.

■ 38.6089, -2.2996,
11.4918

■ 38.6089, -2.2996,
11.4918

■ 149.2660, -8.3473,
24.2443

■ 29.5876, -1.7986,
9.9516

■ 58.8984, -3.4206,
14.4269

■ 21.4038, -1.3391,
8.3259

■ 70.0637, -4.0334,
15.8519

■ 14.1553, -0.9267,
6.6076

■ 81.8569, -4.6788,
17.2614

■ 7.8079, -0.5969,
5.4655

■ 94.2464, -5.3553,
18.6616

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.2047, -6.0615,
20.0569

0.0000, NaN, NaN

120.7077, -6.7963,

0.0000, NaN, NaN

21.4508

0.0000, NaN, NaN

134.7345, -7.5585,
22.8459

■ 38.6089, -2.2996,
11.4918

■ 38.6089, -2.2996,
11.4918

■ 37.4973, -1.9867,
13.8300

■ 39.7633, -2.4456,
8.7738

■ 36.4270, -1.4993,
15.7732

■ 40.9564, -2.4261,
5.6908

■ 35.3999, -0.8369,
17.3119

■ 42.1877, -2.2483,
2.2606

■ 34.4167, -0.0002,
18.4411

■ 43.4557, -1.9188,
-1.4985

■ 33.4779, 1.0071,
19.1639

■ 44.7590, -1.4448,
-5.5680

■ 32.5829, 2.1762,
19.4942

■ 46.0960, -0.8334,
-9.9299

■ 31.7211, 3.4426,
19.6012

■ 47.4655, -0.0918,
-14.5665

■ 31.7137, 3.4535,
19.6023

■ 48.8660, 0.7730,
-19.4609

■ 50.2961, 1.7540,
-24.5971

Harmonies

Analogous

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



38.6098, 3.6185, 10.4885



38.6089, -2.2996, 11.4918



38.6098, -7.8224, 10.3150

Triad

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



38.6098, -2.3008, 11.4923



38.6098, -11.3876, -3.9842



38.6098, 8.5057, -3.5310

Complementary

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



38.6089, -2.2996, 11.4918



32.7600, -0.0225, -10.2726

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.



38.6098, 4.0568, -8.4394



38.6089, -2.2996, 11.4918



38.6098, -7.4323, -8.7277

Square

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



38.6098, -2.3008, 11.4923



38.6098, -12.8684, 1.8736



38.6098, -1.8230, -10.4687



38.6098, 10.0810, 2.3282

Rectangle

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



38.6089, -2.2996, 11.4918



38.6098, -10.5960, 8.3303



38.6098, -1.8230, -10.4687



38.6098, 7.2839, -5.3764

Sweetspot

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



38.6098, -2.3008, 11.4923



54.9173, -3.2369, 7.3169



32.5548, 10.5105, 1.5940



26.2410, -1.5597, 3.7550



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



38.6098, -2.3008, 11.4923



50.6162, -2.8080, 17.6280



40.8006, -8.7746, 13.3871



20.2434, -1.1914, 2.6640



33.2481, 3.6989, 20.5520



72.3555, 10.0794, 44.7616

Inverse Universe

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



32.7600, -0.0225, -10.2726



41.0471, 1.0356, -18.2199



30.7294, 6.3336, -13.4254



19.3510, -0.8597, -0.6233



16.1707, 17.3742, -57.7179



33.8393, 43.7331, -136.7035

Previews

White Background



This preview shows how the HunterLab color 38.6089, -2.2996, 11.4918 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 38.6089, -2.2996, 11.4918 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 38.6089, -2.2996, 11.4918 Background



This preview shows how black text looks on a background with the HunterLab color 38.6089, -2.2996, 11.4918.



This preview shows how white text looks on a background with the HunterLab color 38.6089, -2.2996, 11.4918.

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

38.6089, -2.2996, 11.4918

Protanopia

38.7029, -3.3653, 11.5608

Deuteranopia

38.5189, 2.8632, 11.1887



Tritanopia

38.5244, 4.2394, 0.6674

Trichromacy



Original Color

38.6089, -2.2996, 11.4918

Protanomaly

38.7909, -3.0567, 11.6482

Deuteranomaly

38.3876, 1.0828, 11.0336

Tritanomaly

38.3962, 1.8815, 5.0751

Monochromacy



Original Color

38.6089, -2.2996, 11.4918

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

38.4405, -2.1785, 5.8261

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.6089, -2.2996, 11.4918 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(117, 107, 82)` looks like.

```
.text, #text, p{  
    color:rgb(117, 107, 82)  
}
```

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(117, 107, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 107, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 38.6089, -2.2996, 11.4918 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(117, 107, 82) }
```


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

```
.border{ border-color:rgb(117, 107, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 107, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 107, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 107, 82);  
box-shadow:4px 4px 4px 4px rgb(117, 107,  
82) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.6089, -2.2996, 11.4918 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 107, 82) }
```

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

```
.background{ background-color: rgb(117,  
107, 82) }
```

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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