

Converting Colors

HunterLab(38.8038, -6.3163,
23.0662)

Have a look what the booklet for
HunterLab(38.8038, -6.3163,
23.0662) contains.

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Color

HunterLab(38.6882, -6.3042,
22.9779)

Conversions

Conversions Part 1

Format	Color
Hex	786D10
RGB	120, 109, 16
RGB Percent	47%, 43%, 6%
CMY	0.5294, 0.5725, 0.9372
CMYK	0.00, 0.09, 0.87, 0.53
HSL	54°, 76%, 27%
HSV	54°, 87%, 47%
XYZ	13.3079, 14.9678, 2.6779
YIQ	101.6870, 36.4090, -26.5910

Conversions

Conversions Part 2

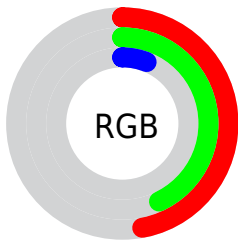
Format	Color
R_{YB}	28, 120, 16
Decimal	7892240
CIE Lab	45.59, -5.84, 48.03
CIE LCh	46, 48.381, 96.936
Yxy	14.9685, 0.4299, 0.4836
Android (android.graphics.Color)	4286082320 (0xFF786D10)
YUV	101.6870, -42.2437, 16.0605
Hunter-Lab	38.6882, -6.3042, 22.9779

Details

The HunterLab color **38.6882, -6.3042, 22.9779** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **15.0004, 21.2983, -60.6175**, and the grayscale version is **36.4784, -1.9464, 1.9819**.

A 20% lighter version of the original color is **58.9048, -8.0665, 30.3234**, and **21.6199, -3.9302, 13.2533** is the 20% darker color. If you saturate the color by 10%, you get **38.3028, -5.9704, 23.3195**, and if you desaturate by 10%, it is **39.0994, -6.5154, 22.3125**.

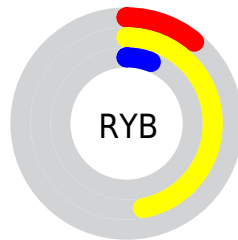
Distribution



Red (47%)

Green (43%)

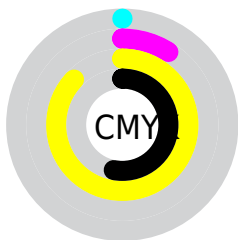
Blue (6%)



Red (11%)

Yellow (47%)

Blue (6%)

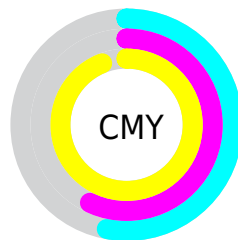


Cyan (0%)

Magenta (9%)

Yellow (87%)

Black (53%)



Cyan (53%)

Magenta (57%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.6882, -6.3042, 22.9779 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 38.6882, -6.3042, 22.9779 by changing the saturation by 10% instead.

■ 38.6882, -6.3042,
22.9779

■ 38.6882, -6.3042,
22.9779

149.3906,
-14.7178, 52.1259

■ 29.6602, -5.4474,
18.8983

■ 58.9897, -8.0565,
30.4143

■ 21.4690, -4.5933,
15.0283

■ 70.1604, -8.9546,
33.8502

■ 14.2121, -3.7317,
9.9485

■ 81.9588, -9.8697,
37.1412

■ 7.8674, -3.6564,
5.5072

■ 94.3532, -10.8026,
40.3116

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.3162,
-11.7537, 43.3810

0.0000, NaN, NaN

■ 120.8237,

0.0000, NaN, NaN

-12.7232, 46.3651

0.0000, NaN, NaN

134.8548,
-13.7112, 49.2766

38.6882, -6.3042,
22.9779

38.6882, -6.3042,
22.9779

38.3028, -5.9704,
23.3195

39.0994, -6.5154,
22.3125

38.1752, -5.8532,
23.4209

39.5394, -6.5670,
21.2382

40.0111, -6.4486,
19.7269

40.5163, -6.1519,
17.7593

41.0558, -5.6717,
15.3239

■ 41.6306, -5.0049,
12.4149

■ 42.2411, -4.1504,
9.0320

■ 42.8875, -3.1090,
5.1791

■ 43.5698, -1.8830,
0.8640

Harmonies

Analogous

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



38.6891, 13.0199, 22.1887



38.6882, -6.3042, 22.9779



38.6891, -21.3563, 20.6620

Triad

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



38.6891, -6.3057, 22.9782



38.6891, -26.7754, -24.5378



38.6891, 36.7978, -13.7968

Complementary

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



38.6882, -6.3042, 22.9779



15.0004, 21.2983, -60.6175

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.



38.6891, 21.9469, -36.3239



38.6882, -6.3042, 22.9779



38.6891, -15.1454, -44.3098

Square

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



38.6891, -6.3057, 22.9782



38.6891, -31.6345, -2.2478



38.6891, 2.3636, -49.4196



38.6891, 40.3911, 6.0060

Rectangle

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



38.6882, -6.3042, 22.9779



38.6891, -27.7824, 16.4848



38.6891, 2.3636, -49.4196



38.6891, 32.8364, -21.5318

Sweetspot

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



38.6891, -6.3057, 22.9782



55.2130, -6.6349, 16.4538



21.0909, 32.0022, 10.4438



26.7736, -3.3614, 8.5609



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.



38.6891, -6.3057, 22.9782



50.5154, -7.5861, 30.9945



38.9636, -21.7804, 22.8817



21.3659, -1.6894, 3.0781



39.8583, -6.0900, 24.4539



86.6256, -12.6321, 53.1572

Inverse Universe

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



15.0004, 21.2983, -60.6175



16.6405, 36.8996, -100.4548



16.0117, 29.9393, -55.4074



19.8885, -0.4429, -0.9982



13.3142, 28.2506, -77.6265



27.9763, 66.0614, -177.5754

Previews

White Background



This preview shows how the HunterLab color 38.6882, -6.3042, 22.9779 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 38.6882, -6.3042, 22.9779 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

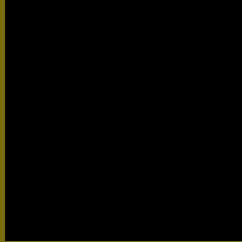
Any Text WCAG AA × Fail

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 38.6882, -6.3042, 22.9779 Background



This preview shows how black text looks on a background with the HunterLab color 38.6882, -6.3042, 22.9779.



This preview shows how white text looks on a background with the HunterLab color 38.6882, -6.3042, 22.9779.

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

38.6882, -6.3042, 22.9779

Protanopia

38.6007, -5.2061, 22.9414

Deuteranopia

38.7155, 2.0469, 22.8056



Tritanopia

38.5319, 6.7736, 1.5995

Trichromacy



Original Color

38.6882, -6.3042, 22.9779

Protanomaly

38.5065, -5.5418, 22.8757

Deuteranomaly

38.5953, -1.0585, 22.8173

Tritanomaly

38.3324, 0.5909, 13.3346

Monochromacy



Original Color

38.6882, -6.3042, 22.9779

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

37.1609, -5.0097, 13.2995

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.6882, -6.3042, 22.9779 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, 109, 16)` looks like.

```
.text, #text, p{  
    color:rgb(120, 109, 16)  
}
```

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, 109, 16) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 109, 16) }
```

Border

The CSS property to change the border of an element to HunterLab 38.6882, -6.3042, 22.9779 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, 109, 16) }
```


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

```
.border{ border-color:rgb(120, 109, 16) }
```

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

Here you see how a box with a 4 pixel rgb(120, 109, 16) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 109, 16); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 109, 16);  
box-shadow:4px 4px 4px 4px rgb(120, 109,  
16) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.6882, -6.3042, 22.9779 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 109, 16) }
```

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

```
.background{ background-color: rgb(120,  
109, 16) }
```

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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