

Converting Colors

HunterLab(38.5712, -6.9422,
23.6452)

Have a look what the booklet for
HunterLab(38.5712, -6.9422,
23.6452) contains.

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Color

**HunterLab(38.5477, -6.9065,
23.6320)**

Conversions

Conversions Part 1

Format	Color
Hex	776D00
RGB	119, 109, 0
RGB Percent	47%, 43%, 0%
CMY	0.5333, 0.5725, 1.0000
CMYK	0.00, 0.08, 1.00, 0.53
HSL	55°, 100%, 23%
HSV	55°, 100%, 47%
XYZ	13.0764, 14.8593, 2.1789
YIQ	99.5640, 40.9490, -31.7790

Conversions

Conversions Part 2

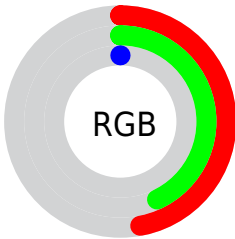
Format	Color
R_{YB}	11, 119, 0
Decimal	7826688
CIE Lab	45.44, -6.71, 51.63
CIE LCh	45, 52.067, 97.409
Yxy	14.8600, 0.4342, 0.4934
Android (android.graphics.Color)	4286016768 (0xFF776D00)
YUV	99.5640, -49.0851, 17.0454
Hunter-Lab	38.5477, -6.9065, 23.6320

Details

The HunterLab color **38.5477, -6.9065, 23.6320** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **12.4462, 27.5318, -74.9881**, and the grayscale version is **35.7032, -1.9050, 1.9398**.

A 20% lighter version of the original color is **58.8154, -8.5642, 31.6413**, and **21.4558, -4.5245, 13.1417** is the 20% darker color. If you saturate the color by 10%, you get **38.5485, -6.9079, 23.6324**, and if you desaturate by 10%, it is **38.8597, -7.1425, 23.2940**.

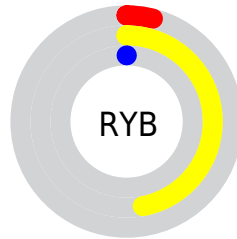
Distribution



Red (47%)

Green (43%)

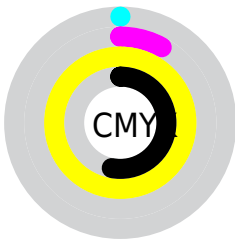
Blue (0%)



Red (4%)

Yellow (47%)

Blue (0%)

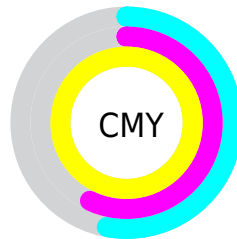


Cyan (0%)

Magenta (8%)

Yellow (100%)

Black (53%)



Cyan (53%)

Magenta (57%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.5477, -6.9065, 23.6320 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 38.5477, -6.9065, 23.6320 by changing the saturation by 10% instead.

■ 38.5477, -6.9065,
23.6320

■ 38.5477, -6.9065,
23.6320

149.1700,
-15.6965, 54.6959

■ 29.5316, -5.9923,
19.3424

■ 58.8280, -8.7600,
31.5796

■ 21.3536, -5.0740,
14.9475

■ 69.9891, -9.7036,
35.2503

■ 14.1115, -4.1386,
9.8781

■ 81.7784, -10.6616,
38.7627

■ 7.7617, -4.1839,
5.4332

■ 94.1641, -11.6352,
42.1425

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.1187,
-12.6251, 45.4104

0.0000, NaN, NaN

■ 120.6183,

0.0000, NaN, NaN

-13.6318, 48.5831

0.0000, NaN, NaN

134.6417,
-14.6555, 51.6745

38.5477, -6.9065,
23.6320

38.5477, -6.9065,
23.6320

38.5485, -6.9079,
23.6324

38.8597, -7.1425,
23.2940

39.1874, -7.2887,
22.7280

39.5429, -7.2843,
21.7712

39.9285, -7.1159,
20.3899

40.3460, -6.7735,
18.5603

■ 40.7969, -6.2503,
16.2664

■ 41.2822, -5.5418,
13.4983

■ 41.8027, -4.6458,
10.2521

■ 42.3588, -3.5618,
6.5281

Harmonies

Analogous

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



38.5486, 13.9068, 22.9288



38.5477, -6.9065, 23.6320



38.5486, -22.8053, 21.3470

Triad

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



38.5486, -6.9080, 23.6323



38.5486, -28.1634, -27.5123



38.5486, 40.4113, -14.8271

Complementary

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



38.5477, -6.9065, 23.6320



12.4462, 27.5318, -74.9881

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.



38.5486, 24.2852, -39.9094



38.5477, -6.9065, 23.6320



38.5486, -15.7863, -49.4804

Square

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



38.5486, -6.9080, 23.6323



38.5486, -33.3381, -2.9397



38.5486, 3.0424, -54.9073



38.5486, 44.1357, 6.5365

Rectangle

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



38.5477, -6.9065, 23.6320



38.5486, -29.4729, 17.0925



38.5486, 3.0424, -54.9073



38.5486, 36.1220, -23.3614

Sweetspot

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



38.5486, -6.9080, 23.6323



55.1917, -7.4976, 18.3702



19.8705, 34.1595, 11.8133



26.7583, -3.8181, 9.5858



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.



38.5486, -6.9080, 23.6323



51.4909, -9.0995, 31.5692



38.1424, -23.5780, 23.0901



20.5334, -1.6684, 2.9726



39.7255, -7.1074, 24.3543



87.3457, -15.1527, 53.5568

Inverse Universe

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



12.4462, 27.5318, -74.9881



16.3543, 38.0403, -102.5595



13.9672, 33.4523, -64.8935



19.0652, -0.3788, -0.9788



12.7996, 28.4931, -77.5069



27.2616, 66.9270, -178.5506

Previews

White Background



This preview shows how the HunterLab color 38.5477, -6.9065, 23.6320 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 38.5477, -6.9065, 23.6320 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

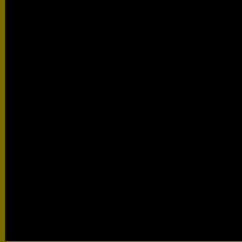
Any Text WCAG AA × Fail

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 38.5477, -6.9065, 23.6320 Background



This preview shows how black text looks on a background with the HunterLab color 38.5477, -6.9065, 23.6320.



This preview shows how white text looks on a background with the HunterLab color 38.5477, -6.9065,

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

38.5477, -6.9065, 23.6320

Protanopia

38.5522, -5.4759, 23.6598

Deuteranopia

38.4337, 2.3645, 23.0269



Tritanopia

38.5319, 6.7736, 1.5995

Trichromacy



Original Color

38.5477, -6.9065, 23.6320

Protanomaly

38.4579, -5.8127, 23.5958

Deuteranomaly

38.5628, -1.2360, 23.2991

Tritanomaly

38.1330, -0.2961, 14.7382

Monochromacy



Original Color

38.5477, -6.9065, 23.6320

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

36.3269, -5.3984, 14.3734

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.5477, -6.9065, 23.6320 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(119, 109, 0)` looks like.

```
.text, #text, p{  
    color:rgb(119, 109, 0)  
}
```

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(119, 109, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 109, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 38.5477, -6.9065, 23.6320 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(119, 109, 0) }
```


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

```
.border{ border-color:rgb(119, 109, 0) }
```

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

Here you see how a box with a 4 pixel rgb(119, 109, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 109, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 109, 0);  
box-shadow:4px 4px 4px 4px rgb(119, 109,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.5477, -6.9065, 23.6320 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 109, 0) }
```

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

```
.background{ background-color: rgb(119,  
109, 0) }
```

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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