

Converting Colors

HunterLab(23.1457, 10.1388,
5.9954)

Have a look what the booklet for
HunterLab(23.1457, 10.1388,
5.9954) contains.

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Color

**HunterLab(23.0379, 10.0479,
6.0107)**

Conversions

Conversions Part 1

Format	Color
Hex	5D3734
RGB	93, 55, 52
RGB Percent	36%, 22%, 20%
CMY	0.6353, 0.7843, 0.7961
CMYK	0.00, 0.41, 0.44, 0.64
HSL	4°, 28%, 28%
HSV	4°, 44%, 36%
XYZ	6.5002, 5.3074, 3.9306
YIQ	66.0200, 23.6110, 7.1230

Conversions

Conversions Part 2

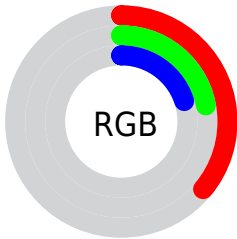
Format	Color
RYB	93, 55, 52
Decimal	6108980
CIELab	27.59, 16.57, 9.06
CIELCh	28, 18.884, 28.678
Yxy	5.3077, 0.4130, 0.3372
Android (android.graphics.Color)	4284299060 (0xFF5D3734)
YUV	66.0200, -6.9119, 23.6615
Hunter-Lab	23.0379, 10.0479, 6.0107




Details

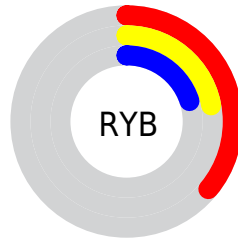
The HunterLab color **23.0379, 10.0479, 6.0107** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **29.7192, -9.6772, -2.5167**, and the grayscale version is **23.3661, -1.2468, 1.2695**.




A 20% lighter version of the original color is **40.5023, 11.2398, 8.2387**, and **9.1323, 8.3834, 4.6554** is the 20% darker color. If you saturate the color by 10%, you get **21.1742, 12.9927, 6.9557**, and if you desaturate by 10%, it is **25.0830, 7.1770, 5.0455**.

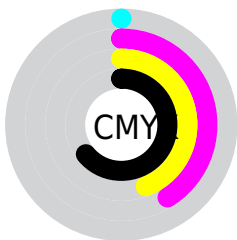
Distribution







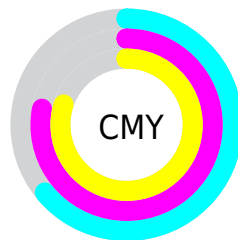
-  Red (36%)
-  Green (22%)
-  Blue (20%)






-  Red (36%)
-  Yellow (22%)
-  Blue (20%)



-  Cyan (0%)
-  Magenta (41%)
-  Yellow (44%)
-  Black (64%)



-  Cyan (64%)
-  Magenta (78%)
-  Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.0379, 10.0479, 6.0107 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 23.0379, 10.0479, 6.0107 by changing the saturation by 10% instead.

■ 23.0379, 10.0479,
6.0107

■ 23.0379, 10.0479,
6.0107

■ 123.5929, 12.0234,
15.7792

■ 15.5850, 9.3215,
4.8704

■ 40.5917, 11.0892,
8.1847

■ 9.1690, 8.4406,
4.5959

■ 50.5332, 11.4480,
9.2530

0.0000, INF, NaN

0.0000, NaN, NaN

■ 61.1753, 11.7178,
10.3208

0.0000, NaN, NaN

■ 72.4745, 11.9087,
11.3930

0.0000, NaN, NaN

■ 84.3947, 12.0288,
12.4730

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 96.9050, 12.0845,

13.5630

0.0000, NaN, NaN

109.9789, 12.0813,
14.6647

■ 23.0379, 10.0479,
6.0107

■ 23.0379, 10.0479,
6.0107

■ 21.1742, 12.9927,
6.9557

■ 25.0830, 7.1770,
5.0455

■ 19.5203, 15.9498,
7.8475

■ 27.2816, 4.4148,
4.0785

■ 18.1091, 18.8064,
8.6408

■ 29.6123, 1.7695,
3.1210

■ 16.9711, 21.4023,
9.2792

■ 32.0569, -0.7619,
2.1781

■ 16.1242, 23.5325,
9.7669

■ 34.6007, -3.1884,
1.2516

■ 15.7321, 24.5266,
10.1234

■ 37.2317, -5.5214,
0.3412

■ 39.9399, -7.7727,
-0.5544

■ 42.7174, -9.9536,
-1.4368

■ 45.5573, -12.0744,
-2.3078

Harmonies

Analogous

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



23.0385, 11.7741, 0.9939



23.0379, 10.0479, 6.0107



23.0385, 5.2213, 8.9221

Triad

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



23.0385, 10.0467, 6.0111



23.0385, -10.4579, 6.3537



23.0385, -1.5018, -13.0039

Complementary

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



23.0379, 10.0479, 6.0107



29.7192, -9.6772, -2.5167

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.



23.0385, -7.0422, -10.5247



23.0379, 10.0479, 6.0107



23.0385, -11.8678, 1.5112

Square

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



23.0385, 10.0467, 6.0111



23.0385, -6.6173, 9.0805



23.0385, -10.6846, -4.8002



23.0385, 4.7017, -10.9082

Rectangle

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



23.0379, 10.0479, 6.0107



23.0385, 1.1290, 9.7605



23.0385, -10.6846, -4.8002



23.0385, -3.4988, -12.6683

Sweetspot

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



23.0385, 10.0467, 6.0111



38.9542, 2.0808, 3.9966



23.5072, 16.5649, -9.7722



19.2568, 1.3109, 2.1000



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



23.0385, 10.0467, 6.0111



27.5800, 17.1973, 9.1616



27.6387, 1.1418, 10.0814



15.4004, 0.2101, 1.3073



18.6196, 29.4807, 11.9894



42.9450, 71.0769, 27.7068

Inverse Universe

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



29.7192, -9.6772, -2.5167



38.0913, -14.2513, -4.3618



24.2313, -1.3914, -10.4322



16.1071, -1.8332, 0.4165



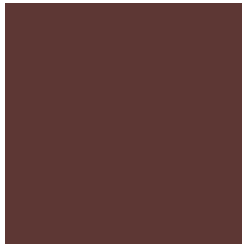
32.4754, -15.5556, -7.0114



75.6283, -35.9470, -16.9296

Previews

White Background



This preview shows how the HunterLab color 23.0379, 10.0479, 6.0107 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 ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

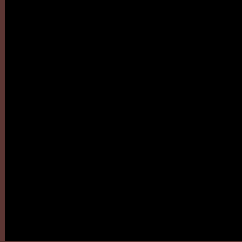
Any Text WCAG AA × Fail

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 23.0379, 10.0479, 6.0107 Background



This preview shows how black text looks on a background with the HunterLab color 23.0379, 10.0479, 6.0107.

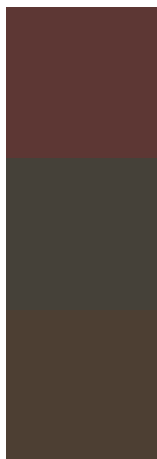


This preview shows how white text looks on a background with the HunterLab color 23.0379, 10.0479,

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

23.0379, 10.0479, 6.0107

Protanopia

23.1111, -1.1850, 4.2896

Deuteranopia

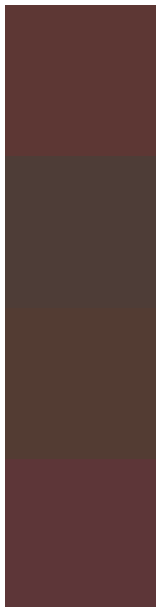
23.1772, 1.3026, 6.2925



Tritanopia

22.9586, 11.1139, 4.0039

Trichromacy



Original Color

23.0379, 10.0479, 6.0107

Protanomaly

22.8758, 2.8856, 4.7785

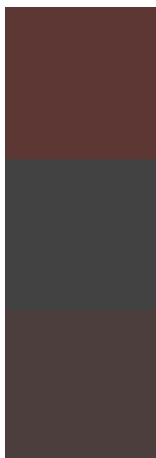
Deuteranomaly

23.0429, 4.4546, 6.2182

Tritanomaly

22.9151, 10.8987, 4.6306

Monochromacy



Original Color

23.0379, 10.0479, 6.0107

Achromatopsia

23.3410, -1.2454, 1.2682

Achromatomaly

23.0622, 2.5622, 2.9056

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.0379, 10.0479, 6.0107 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(93, 55, 52) looks like.

```
.text, #text, p{  
    color:rgb(93, 55, 52)  
}
```

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(93, 55, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 55, 52) }
```

Border

The CSS property to change the border of an element to HunterLab 23.0379, 10.0479, 6.0107 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(93, 55, 52) }
```


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

```
.border{ border-color:rgb(93, 55, 52) }
```

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

Here you see how a box with a 4 pixel rgb(93, 55, 52) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 55, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 55, 52);  
box-shadow:4px 4px 4px 4px rgb(93, 55, 52)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 23.0379, 10.0479, 6.0107 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 55, 52) }
```

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

```
.background{ background-color: rgb(93, 55,  
52) }
```

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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