

Converting Colors

HunterLab(23.5613, 27.4661,
14.6674)

Have a look what the booklet for
HunterLab(23.5613, 27.4661,
14.6674) contains.

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Color

**HunterLab(23.6072, 27.3880,
14.6655)**

Conversions

Conversions Part 1

Format	Color
Hex	7D2305
RGB	125, 35, 5
RGB Percent	49%, 14%, 2%
CMY	0.5098, 0.8627, 0.9804
CMYK	0.00, 0.72, 0.96, 0.51
HSL	15°, 92%, 25%
HSV	15°, 96%, 49%
XYZ	9.0859, 5.5730, 0.7404
YIQ	58.4900, 63.2700, 9.7500

Conversions

Conversions Part 2

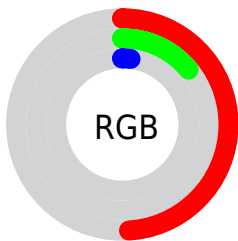
Format	Color
R_{YB}	125, 45, 5
Decimal	8200965
CIE Lab	28.31, 37.63, 38.22
CIE LCh	28, 53.635, 45.443
Yxy	5.5733, 0.5900, 0.3619
Android (android.graphics.Color)	4286391045 (0xFF7D2305)
YUV	58.4900, -26.3706, 58.3293
Hunter-Lab	23.6072, 27.3880, 14.6655

Details

The HunterLab color **23.6072, 27.3880, 14.6655** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **31.1389, -9.4599, -17.9200**, and the grayscale version is **20.8111, -1.1104, 1.1307**.

A 20% lighter version of the original color is **41.1417, 30.4519, 21.3709**, and **11.0858, 18.9847, 7.1634** is the 20% darker color. If you saturate the color by 10%, you get **23.1372, 28.5890, 14.7576**, and if you desaturate by 10%, it is **24.9637, 24.0810, 14.4952**.

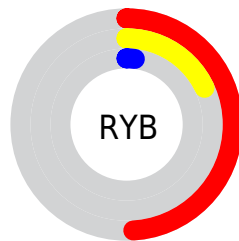
Distribution



Red (49%)

Green (14%)

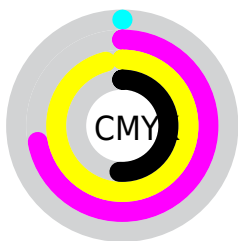
Blue (2%)



Red (49%)

Yellow (18%)

Blue (2%)

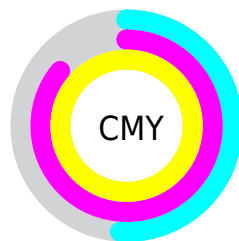


Cyan (0%)

Magenta (72%)

Yellow (96%)

Black (51%)



Cyan (51%)

Magenta (86%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.6072, 27.3880, 14.6655 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 23.6072, 27.3880, 14.6655 by changing the saturation by 10% instead.

■ 23.6072, 27.3880,
14.6655

■ 23.6072, 27.3880,
14.6655

■ 124.5870, 37.3024,
40.3930

■ 16.0855, 25.7249,
11.2598

■ 41.2786, 30.3649,
21.3957

■ 9.5935, 24.0757,
6.7154

■ 51.2719, 31.6646,
24.4542

0.0000, INF, NaN

0.0000, NaN, NaN

■ 61.9623, 32.8468,
27.3552

0.0000, NaN, NaN

■ 73.3071, 33.9210,
30.1310

0.0000, NaN, NaN

■ 85.2704, 34.8961,
32.8060


0.0000, NaN, NaN


0.0000, NaN, NaN

■ 97.8219, 35.7802,


35.3988


0.0000, NaN, NaN


 110.9352, 36.5803,
37.9240


 23.6072, 27.3880,
14.6655


 23.6072, 27.3880,
14.6655


 23.1372, 28.5890,
14.7576

 24.9637, 24.0810,
14.4952

 26.5881, 20.6030,
14.0050

 28.4606, 17.1079,
13.1750

 30.5547, 13.6947,
12.0536

 32.8443, 10.4226,
10.6922

■ 35.3052, 7.3206,
9.1374

■ 37.9164, 4.3972,
7.4280

■ 40.6596, 1.6481,
5.5945

■ 43.5194, -0.9376,
3.6608

Harmonies

Analogous

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



23.6079, 40.8634, 8.3342



23.6072, 27.3880, 14.6655



23.6079, 7.8331, 16.5255

Triad

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



23.6079, 27.3856, 14.6658



23.6079, -25.8484, 8.0131



23.6079, 8.4131, -55.3171

Complementary

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



23.6072, 27.3880, 14.6655



31.1389, -9.4599, -17.9200

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.



23.6079, -9.1576, -55.6789



23.6072, 27.3880, 14.6655



23.6079, -25.7766, -8.9600

Square

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



23.6079, 27.3856, 14.6658



23.6079, -20.8148, 14.5628



23.6079, -20.5778, -34.9382



23.6079, 27.9158, -34.1520

Rectangle

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



23.6072, 27.3880, 14.6655



23.6079, -4.3773, 16.5255



23.6079, -20.5778, -34.9382



23.6079, 2.0259, -58.2063

Sweetspot

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



23.6079, 27.3856, 14.6658



49.4241, 7.3049, 10.8083



23.0103, 41.7838, -12.9859



22.9872, 4.1418, 5.5373



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



23.6079, 27.3856, 14.6658



30.6272, 39.2539, 19.5595



35.4335, 1.3494, 21.6173



21.2263, -0.0738, 2.1284



23.6160, 29.2708, 15.0645

0.0000, NaN, NaN

Inverse Universe

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



31.1389, -9.4599, -17.9200



40.8254, -11.8215, -25.5091



16.4774, 18.4541, -59.3368



21.7036, -2.1374, 0.1874

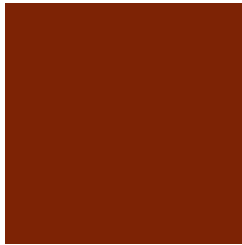


31.3716, -9.3152, -19.1029

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 23.6072, 27.3880, 14.6655 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

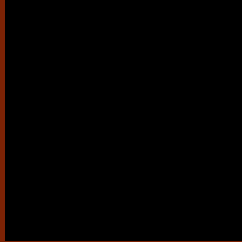
Any Text WCAG AA × Fail

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 23.6072, 27.3880, 14.6655 Background



This preview shows how black text looks on a background with the HunterLab color 23.6072, 27.3880, 14.6655.



This preview shows how white text looks on a background with the HunterLab color 23.6072, 27.3880,

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

23.6072, 27.3880, 14.6655

Protanopia

24.2250, -3.5260, 13.7595

Deuteranopia

23.9980, 0.6095, 14.7981



Tritanopia

23.7462, 29.3802, 11.3680

Trichromacy



Original Color

23.6072, 27.3880, 14.6655

Protanomaly

23.0870, 7.0670, 13.5367

Deuteranomaly

23.1345, 10.3280, 14.2890

Tritanomaly

23.7519, 28.5573, 13.1123

Monochromacy



Original Color

23.6072, 27.3880, 14.6655

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

20.5464, 7.3648, 7.2506

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.6072, 27.3880, 14.6655 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(125, 35, 5)` looks like.

```
.text, #text, p{  
    color:rgb(125, 35, 5)  
}
```

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(125, 35, 5) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 35, 5) }
```

Border

The CSS property to change the border of an element to HunterLab 23.6072, 27.3880, 14.6655 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(125, 35, 5) }
```


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

```
.border{ border-color:rgb(125, 35, 5) }
```

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

Here you see how a box with a 4 pixel rgb(125, 35, 5) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 35, 5); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 35, 5);  
box-shadow:4px 4px 4px 4px rgb(125, 35, 5)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 23.6072, 27.3880, 14.6655 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 35, 5) }
```

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

```
.background{ background-color: rgb(125, 35,  
5) }
```

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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