

Converting Colors

HunterLab(24.1292, 21.1282,
15.5969)

Have a look what the booklet for
HunterLab(24.1292, 21.1282,
15.5969) contains.

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Color

**HunterLab(24.0805, 21.2085,
15.2096)**

Conversions

Conversions Part 1

Format	Color
Hex	772D00
RGB	119, 45, 0
RGB Percent	47%, 18%, 0%
CMY	0.5333, 0.8235, 1.0000
CMYK	0.00, 0.62, 1.00, 0.53
HSL	23°, 100%, 23%
HSV	23°, 100%, 47%
XYZ	8.5461, 5.7987, 0.6688
YIQ	61.9960, 58.5490, 1.6930

Conversions

Conversions Part 2

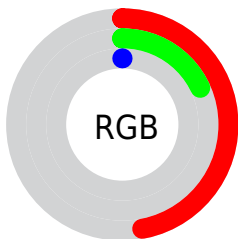
Format	Color
R_{YB}	119, 72, 0
Decimal	7810304
CIE Lab	28.90, 30.47, 40.26
CIE LCh	29, 50.488, 52.882
Yxy	5.7990, 0.5692, 0.3862
Android (android.graphics.Color)	4286000384 (0xFF772D00)
YUV	61.9960, -30.5640, 49.9925
Hunter-Lab	24.0805, 21.2085, 15.2096

Details

The HunterLab color **24.0805, 21.2085, 15.2096** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **24.9578, -2.3496, -26.1229**, and the grayscale version is **22.0357, -1.1758, 1.1972**.

A 20% lighter version of the original color is **41.7004, 23.6759, 22.1342**, and **10.2799, 17.6046, 6.6426** is the 20% darker color. If you saturate the color by 10%, you get **24.0811, 21.2066, 15.2099**, and if you desaturate by 10%, it is **25.3780, 18.3255, 15.1534**.

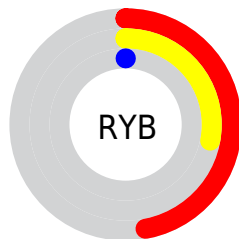
Distribution



Red (47%)

Green (18%)

Blue (0%)



Red (47%)

Yellow (28%)

Blue (0%)

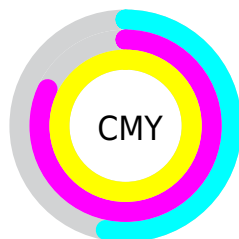


Cyan (0%)

Magenta (62%)

Yellow (100%)

Black (53%)



Cyan (53%)

Magenta (82%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.0805, 21.2085, 15.2096 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 24.0805, 21.2085, 15.2096 by changing the saturation by 10% instead.

■ 24.0805, 21.2085,
15.2096

■ 24.0805, 21.2085,
15.2096

■ 125.4092, 28.5306,
42.0103

■ 16.5023, 19.8083,
11.5516

■ 41.8482, 23.5815,
22.2048

■ 9.9450, 18.3031,
6.9615

■ 51.8839, 24.5763,
25.3992

0.0000, INF, NaN

0.0000, NaN, NaN

■ 62.6141, 25.4592,
28.4283

0.0000, NaN, NaN

■ 73.9963, 26.2413,
31.3248

0.0000, NaN, NaN

■ 85.9952, 26.9321,
34.1138

0.0000, NaN, NaN


0.0000, NaN, NaN


■ 98.5806, 27.5396,


36.8148


0.0000, NaN, NaN


 111.7262, 28.0705,
39.4430


 24.0805, 21.2085,
15.2096


 24.0805, 21.2085,
15.2096


 24.0811, 21.2066,
15.2099

 25.3780, 18.3255,
15.1534

 26.8295, 15.4287,
14.9166

 28.4359, 12.6387,
14.3130

 30.1836, 9.9966,
13.3656

 32.0591, 7.5239,
12.1076

■ 34.0497, 5.2283,
10.5749

■ 36.1439, 3.1081,
8.8018

■ 38.3314, 1.1554,
6.8197

■ 40.6029, -0.6404,
4.6557

Harmonies

Analogous

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



24.0812, 35.8203, 10.3923



24.0805, 21.2085, 15.2096



24.0812, 2.8053, 16.8568

Triad

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



24.0812, 21.2064, 15.2099



24.0812, -25.5101, 4.7834



24.0812, 12.4508, -46.9235

Complementary

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



24.0805, 21.2085, 15.2096



24.9578, -2.3496, -26.1229

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.



24.0812, -5.1215, -52.6187



24.0805, 21.2085, 15.2096



24.0812, -24.2319, -13.7694

Square

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



24.0812, 21.2064, 15.2099



24.0812, -21.8469, 13.3898



24.0812, -17.7035, -37.7439



24.0812, 29.8823, -25.2163

Rectangle

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



24.0805, 21.2085, 15.2096



24.0812, -8.0084, 16.7519



24.0812, -17.7035, -37.7439



24.0812, 6.2652, -51.1875

Sweetspot

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



24.0812, 21.2064, 15.2099



48.1489, 4.3676, 11.9698



21.0594, 38.5006, -5.2760



22.9680, 2.5884, 6.2344



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.



24.0812, 21.2064, 15.2099



31.8328, 29.4046, 20.1300



36.9444, -4.3972, 22.6880



19.7658, -0.3912, 2.1472



24.7862, 21.9509, 15.6574



53.2933, 52.2230, 33.7533

Inverse Universe

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



24.9578, -2.3496, -26.1229



32.9900, -2.4788, -35.8836



13.0329, 25.3079, -70.9223



19.8333, -1.6560, -0.0352



25.6888, -2.3626, -27.0085



55.1987, -2.7336, -63.0924

Previews

White Background



This preview shows how the HunterLab color 24.0805, 21.2085, 15.2096 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

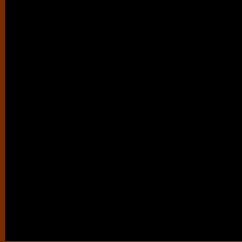
Any Text WCAG AA × Fail

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 24.0805, 21.2085, 15.2096 Background



This preview shows how black text looks on a background with the HunterLab color 24.0805, 21.2085, 15.2096.



This preview shows how white text looks on a background with the HunterLab color 24.0805, 21.2085, 15.2096.

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

24.0805, 21.2085, 15.2096

Protanopia

24.5491, -3.7082, 14.2220

Deuteranopia

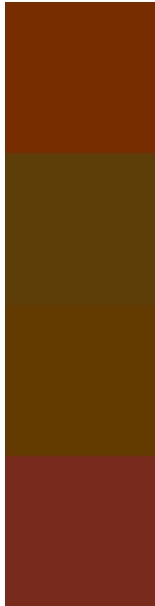
24.4359, 0.8668, 15.0725



Tritanopia

24.1471, 24.4814, 9.4571

Trichromacy



Original Color

24.0805, 21.2085, 15.2096

Protanomaly

23.8373, 4.9124, 14.2030

Deuteranomaly

23.8302, 8.1739, 14.8271

Tritanomaly

24.0929, 23.1775, 12.5481

Monochromacy



Original Color

24.0805, 21.2085, 15.2096

Achromatopsia

21.9481, -1.1711, 1.1925

Achromatomaly

21.9404, 5.1110, 8.4221

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.0805, 21.2085, 15.2096 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, 45, 0)` looks like.

```
.text, #text, p{  
    color:rgb(119, 45, 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, 45, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 45, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 24.0805, 21.2085, 15.2096 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, 45, 0) }
```


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

```
.border{ border-color:rgb(119, 45, 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, 45, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 45, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 45, 0);  
box-shadow:4px 4px 4px 4px rgb(119, 45, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.0805, 21.2085, 15.2096 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 45, 0) }
```

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

```
.background{ background-color: rgb(119, 45,  
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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