

Converting Colors

HunterLab(24.1979, 19.1996,
13.8424)

Have a look what the booklet for
HunterLab(24.1979, 19.1996,
13.8424) contains.

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Color

**HunterLab(24.2293, 19.2512,
13.8666)**

Conversions

Conversions Part 1

Format	Color
Hex	743012
RGB	116, 48, 18
RGB Percent	45%, 19%, 7%
CMY	0.5451, 0.8117, 0.9294
CMYK	0.00, 0.59, 0.84, 0.55
HSL	18°, 73%, 26%
HSV	18°, 84%, 45%
XYZ	8.3686, 5.8706, 1.2643
YIQ	64.9120, 50.1580, 5.0860

Conversions

Conversions Part 2

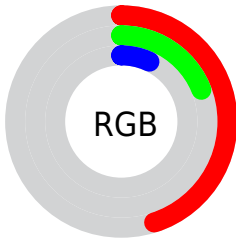
Format	Color
R_{YB}	116, 61, 18
Decimal	7614482
CIE Lab	29.08, 28.11, 32.44
CIE LCh	29, 42.925, 49.092
Yxy	5.8709, 0.5398, 0.3787
Android (android.graphics.Color)	4285804562 (0xFF743012)
YUV	64.9120, -23.1276, 44.8042
Hunter-Lab	24.2293, 19.2512, 13.8666

Details

The HunterLab color **24.2293, 19.2512, 13.8666** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **28.3630, -7.2846, -17.1898**, and the grayscale version is **23.0273, -1.2287, 1.2511**.

A 20% lighter version of the original color is **41.9629, 21.4818, 19.5890**, and **10.0688, 16.6890, 6.4965** is the 20% darker color. If you saturate the color by 10%, you get **22.8946, 22.2667, 14.0213**, and if you desaturate by 10%, it is **25.7646, 16.2147, 13.3944**.

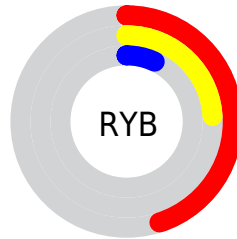
Distribution



Red (45%)

Green (19%)

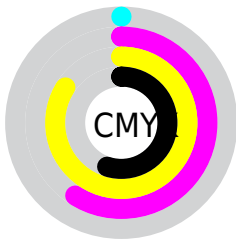
Blue (7%)



Red (45%)

Yellow (24%)

Blue (7%)

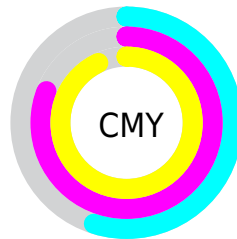


Cyan (0%)

Magenta (59%)

Yellow (84%)

Black (55%)



Cyan (55%)

Magenta (81%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.2293, 19.2512, 13.8666 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 24.2293, 19.2512, 13.8666 by changing the saturation by 10% instead.

■ 24.2293, 19.2512,
13.8666

■ 24.2293, 19.2512,
13.8666

■ 125.6669, 25.6809,
36.2378

■ 16.6335, 17.9543,
11.5280

■ 42.0270, 21.4078,
19.6713

■ 10.0559, 16.5281,
7.0391

■ 52.0760, 22.2969,
22.3041

0.0000, INF, NaN

0.0000, NaN, NaN

■ 62.8186, 23.0772,
24.8126

0.0000, NaN, NaN

■ 74.2125, 23.7598,
27.2242

0.0000, NaN, NaN

■ 86.2225, 24.3543,
29.5589

0.0000, NaN, NaN


0.0000, NaN, NaN


■ 98.8184, 24.8684,


31.8320


0.0000, NaN, NaN


 111.9742, 25.3087,
34.0552


 24.2293, 19.2512,
13.8666


 24.2293, 19.2512,
13.8666

 22.8946, 22.2667,
14.0213

 25.7646, 16.2147,
13.3944

 22.2385, 23.8401,
14.1206

 27.4822, 13.2543,
12.6008

 29.3638, 10.4208,
11.5237

 31.3914, 7.7422,
10.2040

 33.5483, 5.2292,
8.6796

■ 35.8201, 2.8808,
6.9837

■ 38.1939, 0.6893,
5.1442

■ 40.6589, -1.3567,
3.1835

■ 43.2058, -3.2702,
1.1201

Harmonies

Analogous

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



24.2300, 30.1957, 8.3560



24.2293, 19.2512, 13.8666



24.2300, 4.0793, 15.5930

Triad

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



24.2300, 19.2493, 13.8669



24.2300, -22.6606, 5.7281



24.2300, 8.2752, -38.1712

Complementary

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



24.2293, 19.2512, 13.8666



28.3630, -7.2846, -17.1898

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.



24.2300, -6.2366, -40.4178



24.2293, 19.2512, 13.8666



24.2300, -22.0371, -8.7801

Square

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



24.2300, 19.2493, 13.8669



24.2300, -18.6362, 12.8916



24.2300, -16.6769, -27.5760



24.2300, 22.9216, -22.5267

Rectangle

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



24.2293, 19.2512, 13.8666



24.2300, -5.4502, 15.6334



24.2300, -16.6769, -27.5760



24.2300, 3.1624, -40.7577

Sweetspot

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



24.2300, 19.2493, 13.8669



47.1374, 4.1672, 9.5285



21.9710, 35.6672, -9.9391



22.6089, 2.4516, 4.9667



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



24.2300, 19.2493, 13.8669



29.1300, 32.6044, 18.5206



34.9222, -2.1743, 20.5091



19.6645, -0.2189, 2.0361



23.4939, 25.4355, 14.9221



50.5419, 59.9130, 32.1925

Inverse Universe

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



28.3630, -7.2846, -17.1898



34.9222, -7.2867, -27.9198



16.5844, 14.9155, -48.5899



19.9376, -1.8257, 0.0901



28.1078, -6.1294, -21.9007



60.7727, -11.6040, -50.9109

Previews

White Background



This preview shows how the HunterLab color 24.2293, 19.2512, 13.8666 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 24.2293, 19.2512, 13.8666 Background



This preview shows how black text looks on a background with the HunterLab color 24.2293, 19.2512, 13.8666.



This preview shows how white text looks on a background with the HunterLab color 24.2293, 19.2512,

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

24.2293, 19.2512, 13.8666

Protanopia

24.6292, -3.2622, 13.0390

Deuteranopia

24.4762, 1.0839, 14.4751



Tritanopia

24.2324, 22.4747, 8.4835

Trichromacy



Original Color

24.2293, 19.2512, 13.8666

Protanomaly

24.0385, 4.5734, 13.0203

Deuteranomaly

23.9815, 7.6587, 14.0515

Tritanomaly

24.2270, 21.3126, 11.0183

Monochromacy



Original Color

24.2293, 19.2512, 13.8666

Achromatopsia

22.9914, -1.2268, 1.2492

Achromatomaly

22.8608, 4.9187, 6.9205

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.2293, 19.2512, 13.8666 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(116, 48, 18)` looks like.

```
.text, #text, p{  
    color:rgb(116, 48, 18)  
}
```

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(116, 48, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 48, 18) }
```

Border

The CSS property to change the border of an element to HunterLab 24.2293, 19.2512, 13.8666 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(116, 48, 18) }
```


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

```
.border{ border-color:rgb(116, 48, 18) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 48, 18)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 48, 18); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 48, 18);  
box-shadow:4px 4px 4px 4px rgb(116, 48,  
18) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.2293, 19.2512, 13.8666 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 48, 18) }
```

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

```
.background{ background-color: rgb(116, 48,  
18) }
```

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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