

Converting Colors

HunterLab(23.5195, 17.2571,
12.1807)

Have a look what the booklet for
HunterLab(23.5195, 17.2571,
12.1807) contains.

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Color

**HunterLab(23.4692, 17.3802,
12.1463)**

Conversions

Conversions Part 1

Format	Color
Hex	6E301B
RGB	110, 48, 27
RGB Percent	43%, 19%, 11%
CMY	0.5686, 0.8117, 0.8941
CMYK	0.00, 0.56, 0.75, 0.57
HSL	15°, 61%, 27%
HSV	15°, 75%, 43%
XYZ	7.6852, 5.5080, 1.6950
YIQ	64.1440, 43.6930, 6.6130

Conversions

Conversions Part 2

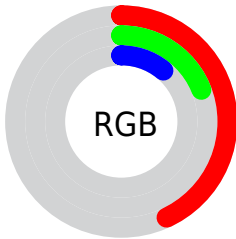
Format	Color
R_{YB}	110, 55, 27
Decimal	7221275
CIE Lab	28.14, 25.97, 26.16
CIE LCh	28, 36.858, 45.210
Yxy	5.5083, 0.5162, 0.3700
Android (android.graphics.Color)	4285411355 (0xFF6E301B)
YUV	64.1440, -18.3120, 40.2157
Hunter-Lab	23.4692, 17.3802, 12.1463

Details

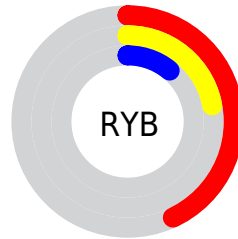
The HunterLab color **23.4692, 17.3802, 12.1463** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **29.1599, -9.1681, -12.1866**, and the grayscale version is **22.7446, -1.2136, 1.2358**.

A 20% lighter version of the original color is **41.1432, 19.3078, 17.0998**, and **9.5565, 15.1983, 6.1548** is the 20% darker color. If you saturate the color by 10%, you get **22.0356, 20.3733, 12.6158**, and if you desaturate by 10%, it is **25.1091, 14.3889, 11.3939**.

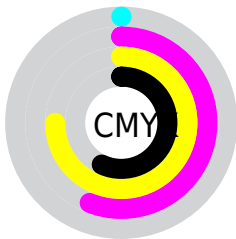
Distribution



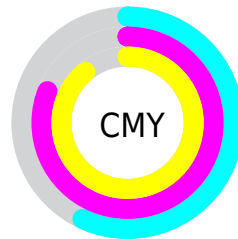
- Red (43%)
- Green (19%)
- Blue (11%)



- Red (43%)
- Yellow (22%)
- Blue (11%)



- Cyan (0%)
- Magenta (56%)
- Yellow (75%)
- Black (57%)



- Cyan (57%)
- Magenta (81%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.4692, 17.3802, 12.1463 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 23.4692, 17.3802, 12.1463 by changing the saturation by 10% instead.

■ 23.4692, 17.3802,
12.1463

■ 23.4692, 17.3802,
12.1463

■ 124.3465, 23.0792,
31.0422

■ 15.9640, 16.1664,
9.8475

■ 41.1122, 19.3634,
16.9685

■ 9.4913, 14.8107,
6.6439

■ 51.0930, 20.1669,
19.1697

0.0000, INF, NaN

0.0000, NaN, NaN

■ 61.7717, 20.8633,
21.2787

0.0000, NaN, NaN

■ 73.1055, 21.4643,
23.3178

0.0000, NaN, NaN

■ 85.0585, 21.9791,
25.3031

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 97.6000, 22.4157,

27.2466

0.0000, NaN, NaN

110.7038, 22.7806,
29.1573

23.4692, 17.3802,
12.1463

23.4692, 17.3802,
12.1463

22.0356, 20.3733,
12.6158

25.1091, 14.3889,
11.3939

20.8231, 23.2462,
12.8291

26.9313, 11.4804,
10.3987

20.3413, 24.4403,
12.9621

28.9151, 8.6974,
9.2037

31.0409, 6.0609,
7.8468

33.2915, 3.5762,
6.3598

■ 35.6520, 1.2388,
4.7679

■ 38.1098, -0.9610,
3.0906

■ 40.6543, -3.0352,
1.3429

■ 43.2764, -4.9966,
-0.4636

Harmonies

Analogous

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



23.4698, 25.5151, 6.3506



23.4692, 17.3802, 12.1463



23.4698, 4.9517, 14.1551

Triad

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



23.4698, 17.3784, 12.1466



23.4698, -19.7005, 6.2316



23.4698, 5.1321, -31.4440

Complementary

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



23.4692, 17.3802, 12.1463



29.1599, -9.1681, -12.1866

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.



23.4698, -6.8744, -31.5339



23.4692, 17.3802, 12.1463



23.4698, -19.6715, -5.2634

Square

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



23.4698, 17.3784, 12.1466



23.4698, -15.5236, 12.0974



23.4698, -15.4344, -20.3332



23.4698, 17.5332, -20.1280

Rectangle

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



23.4692, 17.3802, 12.1463



23.4698, -3.3182, 14.3439



23.4698, -15.4344, -20.3332



23.4698, 0.8851, -32.9237

Sweetspot

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



23.4698, 17.3784, 12.1466



44.6839, 4.1549, 8.0496



21.9644, 31.7451, -11.5709



21.1453, 2.4304, 4.1575



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



23.4698, 17.3784, 12.1466



27.8996, 30.0718, 16.9195



32.5277, -0.8323, 18.1387



18.7779, -0.0966, 1.8653



22.1982, 27.0713, 14.1524



48.3197, 64.0797, 30.8962

Inverse Universe

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



29.1599, -9.1681, -12.1866



36.3254, -11.1209, -20.0966



18.5806, 8.9207, -35.4669



19.1814, -1.8622, 0.1825



29.2990, -8.6450, -17.9592



64.2912, -17.7199, -42.1062

Previews

White Background



This preview shows how the HunterLab color 23.4692, 17.3802, 12.1463 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

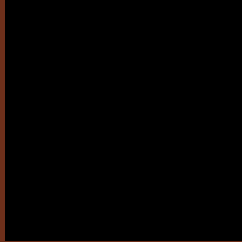
Any Text WCAG AA × Fail

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 23.4692, 17.3802, 12.1463 Background



This preview shows how black text looks on a background with the HunterLab color 23.4692, 17.3802, 12.1463.



This preview shows how white text looks on a background with the HunterLab color 23.4692, 17.3802,

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

23.4692, 17.3802, 12.1463

Protanopia

23.6219, -2.7569, 10.8960

Deuteranopia

23.6928, 1.0608, 12.5894



Tritanopia

23.5519, 19.9170, 7.8217

Trichromacy



Original Color

23.4692, 17.3802, 12.1463

Protanomaly

23.1449, 4.1786, 11.0142

Deuteranomaly

23.2792, 6.7413, 12.2616

Tritanomaly

23.5918, 18.9038, 9.8230

Monochromacy



Original Color

23.4692, 17.3802, 12.1463

Achromatopsia

22.6428, -1.2082, 1.2302

Achromatomaly

22.3930, 4.6855, 5.5880

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.4692, 17.3802, 12.1463 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(110, 48, 27)` looks like.

```
.text, #text, p{  
    color:rgb(110, 48, 27)  
}
```

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(110, 48, 27) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 48, 27) }
```

Border

The CSS property to change the border of an element to HunterLab 23.4692, 17.3802, 12.1463 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(110, 48, 27) }
```


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

```
.border{ border-color:rgb(110, 48, 27) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 48, 27)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 48, 27); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 48, 27);  
box-shadow:4px 4px 4px 4px rgb(110, 48,  
27) }
```

Background

The CSS property to change the background color of an element to HunterLab 23.4692, 17.3802, 12.1463 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 48, 27) }
```

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

```
.background{ background-color: rgb(110, 48,  
27) }
```

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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