

Converting Colors

HunterLab(23.4217, 18.9824,
12.3194)

Have a look what the booklet for
HunterLab(23.4217, 18.9824,
12.3194) contains.

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Color

**HunterLab(23.3951, 18.9184,
12.2704)**

Conversions

Conversions Part 1

Format	Color
Hex	702E1A
RGB	112, 46, 26
RGB Percent	44%, 18%, 10%
CMY	0.5608, 0.8196, 0.8980
CMYK	0.00, 0.59, 0.77, 0.56
HSL	14°, 62%, 27%
HSV	14°, 77%, 44%
XYZ	7.8455, 5.4733, 1.6202
YIQ	63.4540, 45.7560, 7.7720

Conversions

Conversions Part 2

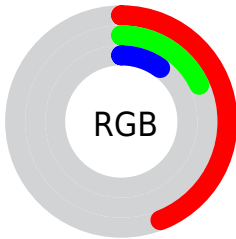
Format	Color
R_{YB}	112, 52, 26
Decimal	7351834
CIE _{Lab}	28.04, 27.86, 26.74
CIE _{LCh}	28, 38.619, 43.827
Yxy	5.4736, 0.5252, 0.3664
Android (android.graphics.Color)	4285541914 (0xFF702E1A)
YUV	63.4540, -18.4648, 42.5748
Hunter-Lab	23.3951, 18.9184, 12.2704

Details

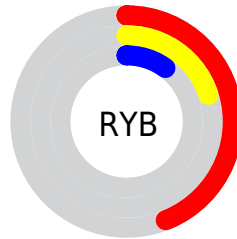
The HunterLab color **23.3951, 18.9184, 12.2704** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **30.0718, -10.0217, -11.8684**, and the grayscale version is **22.5044, -1.2008, 1.2227**.

A 20% lighter version of the original color is **40.9542, 20.9780, 17.2144**, and **9.4844, 16.2423, 6.1286** is the 20% darker color. If you saturate the color by 10%, you get **21.9713, 22.0044, 12.7243**, and if you desaturate by 10%, it is **25.0479, 15.7875, 11.5286**.

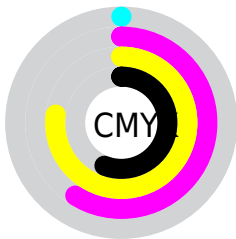
Distribution



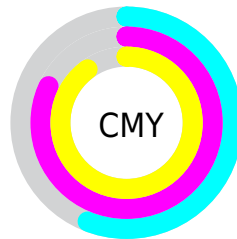
- Red (44%)
- Green (18%)
- Blue (10%)



- Red (44%)
- Yellow (20%)
- Blue (10%)



- Cyan (0%)
- Magenta (59%)
- Yellow (77%)
- Black (56%)



- Cyan (56%)
- Magenta (82%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.3951, 18.9184, 12.2704 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 23.3951, 18.9184, 12.2704 by changing the saturation by 10% instead.

■ 23.3951, 18.9184,
12.2704

■ 23.3951, 18.9184,
12.2704

124.2173, 25.3467,
31.5026

■ 15.8989, 17.6171,
9.9908

■ 41.0229, 21.0809,
17.1911

■ 9.4365, 16.1905,
6.6056

■ 50.9969, 21.9709,
19.4343

0.0000, INF, NaN

0.0000, NaN, NaN

■ 61.6694, 22.7512,
21.5818

0.0000, NaN, NaN

■ 72.9973, 23.4332,
23.6565

0.0000, NaN, NaN

■ 84.9446, 24.0263,
25.6750

0.0000, NaN, NaN


0.0000, NaN, NaN


■ 97.4808, 24.5386,


27.6496


0.0000, NaN, NaN


 110.5795, 24.9769,
29.5897


 23.3951, 18.9184,
12.2704


 23.3951, 18.9184,
12.2704


 21.9713, 22.0044,
12.7243


 25.0479, 15.7875,
11.5286


 20.7901, 24.8910,
12.9516

 26.9035, 12.7128,
10.5418

 20.4591, 25.7280,
13.0572

 28.9382, 9.7512,
9.3565

 31.1300, 6.9329,
8.0135

 33.4591, 4.2682,
6.5464

■ 35.9086, 1.7553,
4.9814

■ 38.4644, -0.6149,
3.3384

■ 41.1143, -2.8544,
1.6323

■ 43.8482, -4.9764,
-0.1256

Harmonies

Analogous

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



23.3957, 27.2246, 6.1385



23.3951, 18.9184, 12.2704



23.3957, 5.8872, 14.3820

Triad

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



23.3957, 18.9166, 12.2707



23.3957, -20.2654, 6.8257



23.3957, 4.8258, -33.9710

Complementary

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



23.3951, 18.9184, 12.2704



30.0718, -10.0217, -11.8684

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.



23.3957, -7.6217, -33.4282



23.3951, 18.9184, 12.2704



23.3957, -20.4311, -4.9302

Square

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



23.3957, 18.9166, 12.2707



23.3957, -15.7722, 12.5444



23.3957, -16.2862, -20.9633



23.3957, 17.9991, -22.1963

Rectangle

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



23.3951, 18.9184, 12.2704



23.3957, -2.8446, 14.6375



23.3957, -16.2862, -20.9633



23.3957, 0.3893, -35.3591

Sweetspot

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



23.3957, 18.9166, 12.2707



45.3646, 4.5760, 8.0294



22.3167, 33.2800, -13.4057



21.7838, 2.7223, 4.2232



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



23.3957, 18.9166, 12.2707



27.9026, 32.1412, 17.0421



32.3090, 0.5203, 18.1242



18.7507, -0.0501, 1.8353



21.9250, 27.8802, 13.9981



47.7673, 65.7735, 30.5854

Inverse Universe

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



30.0718, -10.0217, -11.8684



37.7107, -12.3666, -19.3193



19.2411, 8.1396, -35.2367



19.2096, -1.9078, 0.2162



30.0034, -9.6359, -16.7006



65.9428, -20.0732, -39.0906

Previews

White Background



This preview shows how the HunterLab color 23.3951, 18.9184, 12.2704 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 23.3951, 18.9184, 12.2704 Background



This preview shows how black text looks on a background with the HunterLab color 23.3951, 18.9184, 12.2704.



This preview shows how white text looks on a background with the HunterLab color 23.3951, 18.9184,

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

23.3951, 18.9184, 12.2704

Protanopia

23.6103, -2.8217, 11.0676

Deuteranopia

23.6765, 0.9731, 12.8297



Tritanopia

23.4720, 21.3130, 8.3073

Trichromacy



Original Color

23.3951, 18.9184, 12.2704

Protanomaly

23.0139, 4.8886, 11.1022

Deuteranomaly

23.1685, 7.4835, 12.3329

Tritanomaly

23.5244, 20.4052, 10.0151

Monochromacy



Original Color

23.3951, 18.9184, 12.2704

Achromatopsia

22.2950, -1.1896, 1.2113

Achromatomaly

22.1492, 5.0168, 5.6584

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.3951, 18.9184, 12.2704 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(112, 46, 26)` looks like.

```
.text, #text, p{  
    color:rgb(112, 46, 26)  
}
```

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(112, 46, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 46, 26) }
```

Border

The CSS property to change the border of an element to HunterLab 23.3951, 18.9184, 12.2704 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(112, 46, 26) }
```


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

```
.border{ border-color:rgb(112, 46, 26) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 46, 26)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 46, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 46, 26);  
box-shadow:4px 4px 4px 4px rgb(112, 46,  
26) }
```

Background

The CSS property to change the background color of an element to HunterLab 23.3951, 18.9184, 12.2704 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 46, 26) }
```

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

```
.background{ background-color: rgb(112, 46,  
26) }
```

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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