

Converting Colors

HunterLab(23.0793, 18.2909,
10.4566)

Have a look what the booklet for
HunterLab(23.0793, 18.2909,
10.4566) contains.

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Color

**HunterLab(23.0793, 18.2909,
10.4566)**

Conversions

Conversions Part 1

Format	Color
Hex	6D2E23
RGB	109, 46, 35
RGB Percent	43%, 18%, 14%
CMY	0.5726, 0.8196, 0.8627
CMYK	0.00, 0.58, 0.68, 0.57
HSL	9°, 51%, 28%
HSV	9°, 68%, 43%
XYZ	7.5870, 5.3265, 2.2184
YIQ	63.5830, 41.0790, 9.9350

Conversions

Conversions Part 2

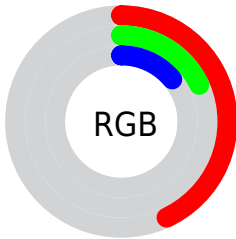
Format	Color
RYB	109, 48, 35
Decimal	7155235
CIELab	27.65, 27.16, 20.63
CIELCh	28, 34.102, 37.220
Yxy	5.3268, 0.5014, 0.3520
Android (android.graphics.Color)	4285345315 (0xFF6D2E23)
YUV	63.5830, -14.0914, 39.8307
Hunter-Lab	23.0793, 18.2909, 10.4566

Details

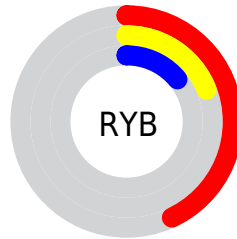
The HunterLab color **23.0793, 18.2909, 10.4566** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **31.9314, -12.1609, -7.4008**, and the grayscale version is **22.5356, -1.2024, 1.2244**.

A 20% lighter version of the original color is **40.5920, 20.2566, 14.2819**, and **9.1693, 15.7026, 5.9250** is the 20% darker color. If you saturate the color by 10%, you get **21.5026, 21.5222, 11.2286**, and if you desaturate by 10%, it is **24.9139, 14.9899, 9.4874**.

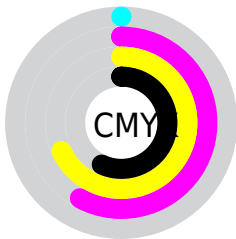
Distribution



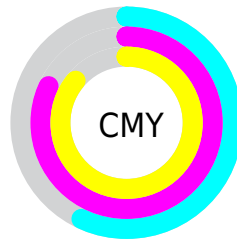
- Red (43%)
- Green (18%)
- Blue (14%)



- Red (43%)
- Yellow (19%)
- Blue (14%)



- Cyan (0%)
- Magenta (58%)
- Yellow (68%)
- Black (57%)



- Cyan (57%)
- Magenta (82%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.0793, 18.2909, 10.4566 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 23.0793, 18.2909, 10.4566 by changing the saturation by 10% instead.

■ 23.0793, 18.2909,
10.4566

■ 23.0793, 18.2909,
10.4566

■ 123.6655, 24.4872,
26.3092

■ 15.6214, 17.0152,
8.3351

■ 40.6418, 20.3992,
14.4008

■ 9.2005, 15.6260,
6.4404

■ 50.5871, 21.2622,
16.2235

0.0000, INF, NaN

0.0000, NaN, NaN

■ 61.2327, 22.0159,
17.9842

0.0000, NaN, NaN

■ 72.5352, 22.6718,
19.6999

0.0000, NaN, NaN

■ 84.4586, 23.2395,
21.3825

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 96.9719, 23.7270,

23.0407

0.0000, NaN, NaN

110.0487, 24.1410,
24.6813

23.0793, 18.2909,
10.4566

23.0793, 18.2909,
10.4566

21.5026, 21.5222,
11.2286

24.9139, 14.9899,
9.4874

20.2119, 24.5310,
11.7470

26.9725, 11.7332,
8.3741

19.2204, 27.0849,
12.1139

29.2255, 8.5830,
7.1612

19.0472, 27.5353,
12.2188

31.6463, 5.5693,
5.8815

34.2121, 2.7007,
4.5579

■ 36.9037, -0.0271,
3.2055

■ 39.7055, -2.6247,
1.8339

■ 42.6045, -5.1054,
0.4493

■ 45.5899, -7.4829,
-0.9446

Harmonies

Analogous

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



23.0799, 23.9185, 3.6597



23.0793, 18.2909, 10.4566



23.0799, 7.6044, 13.2159

Triad

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



23.0799, 18.2892, 10.4570



23.0799, -17.7669, 7.8037



23.0799, 1.5047, -29.2271

Complementary

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



23.0793, 18.2909, 10.4566



31.9314, -12.1609, -7.4008

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.



23.0799, -8.9125, -26.3093



23.0793, 18.2909, 10.4566



23.0799, -18.7863, -1.4370

Square

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



23.0799, 18.2892, 10.4570



23.0799, -12.7520, 12.2659



23.0799, -15.8594, -14.6611



23.0799, 13.1108, -21.3950

Rectangle

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



23.0793, 18.2909, 10.4566



23.0799, -0.1907, 13.7125



23.0799, -15.8594, -14.6611



23.0799, -2.2566, -29.5151

Sweetspot

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



23.0799, 18.2892, 10.4570



44.8486, 4.6183, 6.5758



23.1445, 30.1904, -15.5351



21.2868, 2.6116, 3.3511



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.



23.0799, 18.2892, 10.4570



27.7987, 31.0102, 15.4436



30.6383, 2.4136, 15.8442



17.8404, 0.1239, 1.6319



20.5364, 29.9791, 13.1793



45.4562, 70.5736, 29.2454

Inverse Universe

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



31.9314, -12.1609, -7.4008



41.2696, -16.8235, -12.0841



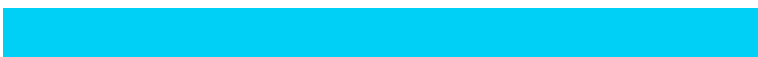
22.1839, 2.8854, -24.9476



18.4907, -1.9949, 0.3452



32.2158, -13.3142, -11.5255



72.0329, -29.1555, -27.0966

Previews

White Background



This preview shows how the HunterLab color 23.0793, 18.2909, 10.4566 looks on a white background.

Color Contrast Check

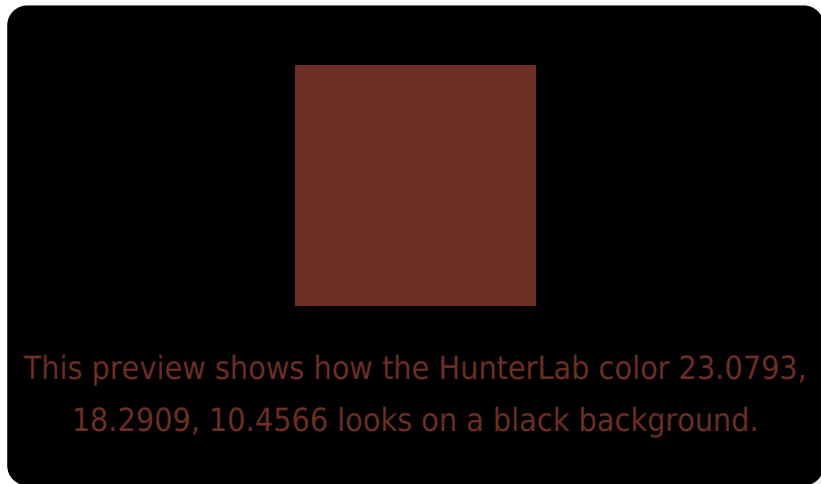
Large Text (above 18pt) WCAG AA ✓ Pass

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

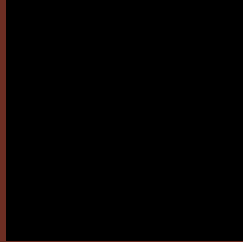
Any Text WCAG AA × Fail

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 23.0793, 18.2909, 10.4566 Background



This preview shows how black text looks on a background with the HunterLab color 23.0793, 18.2909, 10.4566.

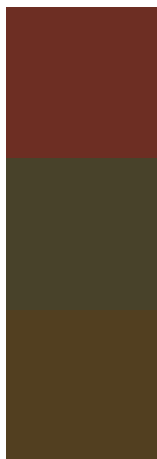


This preview shows how white text looks on a background with the HunterLab color 23.0793, 18.2909,

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

23.0793, 18.2909, 10.4566

Protanopia

23.3266, -2.2651, 8.7665

Deuteranopia

23.3520, 1.3123, 10.9428



Tritanopia

23.0686, 20.3266, 7.6586

Trichromacy



Original Color

23.0793, 18.2909, 10.4566

Protanomaly

22.8160, 4.4817, 9.1497

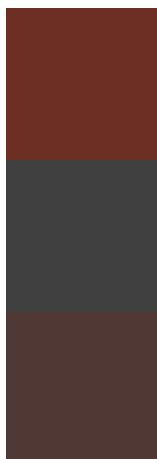
Deuteranomaly

23.0464, 7.3119, 10.6275

Tritanomaly

23.1650, 19.6020, 8.7677

Monochromacy



Original Color

23.0793, 18.2909, 10.4566

Achromatopsia

22.6428, -1.2082, 1.2302

Achromatomaly

22.1106, 5.0141, 4.6804

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.0793, 18.2909, 10.4566 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(109, 46, 35)` looks like.

```
.text, #text, p{  
  color:rgb(109, 46, 35)  
}
```

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(109, 46, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 46, 35) }
```

Border

The CSS property to change the border of an element to HunterLab 23.0793, 18.2909, 10.4566 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(109, 46, 35) }
```


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

```
.border{ border-color:rgb(109, 46, 35) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 46, 35)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 46, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 46, 35);  
box-shadow:4px 4px 4px 4px rgb(109, 46,  
35) }
```

Background

The CSS property to change the background color of an element to HunterLab 23.0793, 18.2909, 10.4566 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 46, 35) }
```

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

```
.background{ background-color: rgb(109, 46,  
35) }
```

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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