

Converting Colors

HunterLab(21.8180, 13.7580,
11.0293)

Have a look what the booklet for
HunterLab(21.8180, 13.7580,
11.0293) contains.

| | |
|---|----|
| HunterLab(21.8180, 13.7580, 11.0293) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 12 |
| <i>Previews</i> | 24 |
| <i>Color Blindness Simulation</i> | 28 |
| <i>CSS Examples</i> | 31 |

Color

**HunterLab(21.8180, 13.7580,
11.0293)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|--------------------------|
| Hex | 632F1A |
| RGB | 99, 47, 26 |
| RGB Percent | 39%, 18%, 10% |
| CMY | 0.6118, 0.8157, 0.8980 |
| CMYK | 0.00, 0.53, 0.74, 0.61 |
| HSL | 17°, 58%, 25% |
| HSV | 17°, 74%, 39% |
| XYZ | 6.3485, 4.7603, 1.5615 |
| YIQ | 60.1540, 37.7330, 4.4930 |

Conversions

Conversions Part 2

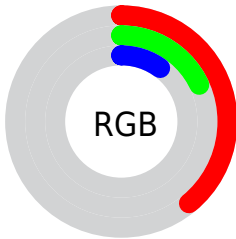
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 99, 55, 26 |
| Decimal | 6500122 |
| CIE Lab | 26.04, 21.66, 23.89 |
| CIE LCh | 26, 32.248, 47.810 |
| Yxy | 4.7605, 0.5010, 0.3757 |
| Android (android.graphics.Color) | 4284690202 (0xFF632F1A) |
| YUV | 60.1540, -16.8379, 34.0679 |
| Hunter-Lab | 21.8180, 13.7580, 11.0293 |

Details

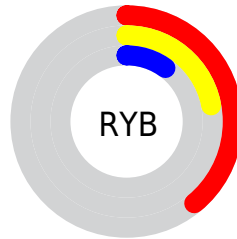
The HunterLab color **21.8180, 13.7580, 11.0293** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **25.6297, -7.2272, -11.6410**, and the grayscale version is **21.3577, -1.1396, 1.1604**.

A 20% lighter version of the original color is **39.1377, 15.5858, 15.6115**, and **8.1821, 11.9664, 5.2512** is the 20% darker color. If you saturate the color by 10%, you get **20.5053, 16.3200, 11.4921**, and if you desaturate by 10%, it is **23.2870, 11.2501, 10.3170**.

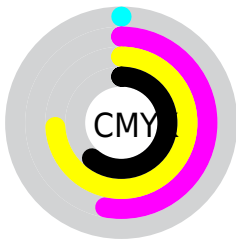
Distribution



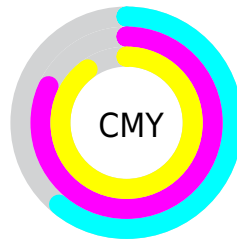
- Red (39%)
- Green (18%)
- Blue (10%)



- Red (39%)
- Yellow (22%)
- Blue (10%)



- Cyan (0%)
- Magenta (53%)
- Yellow (74%)
- Black (61%)



- Cyan (61%)
- Magenta (82%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.8180, 13.7580, 11.0293 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 21.8180, 13.7580, 11.0293 by changing the saturation by 10% instead.

■ 21.8180, 13.7580,
11.0293

■ 21.8180, 13.7580,
11.0293

■ 121.4444, 17.9415,
28.7953

■ 14.5170, 12.7235,
9.0871

■ 39.1142, 15.3751,
15.5516

■ 8.1780, 12.0407,
5.7246

■ 48.9424, 16.0000,
17.6149

0.0000, INF, NaN

■ 59.4787, 16.5226,
19.5937

0.0000, NaN, NaN

■ 70.6784, 16.9548,
21.5094

0.0000, NaN, NaN

■ 82.5043, 17.3058,
23.3775

0.0000, NaN, NaN

■ 94.9249, 17.5832,

0.0000, NaN, NaN

107.9128, 17.7934,
27.0129

21.8180, 13.7580,
11.0293

21.8180, 13.7580,
11.0293

20.5053, 16.3200,
11.4921

23.2870, 11.2501,
10.3170

19.3608, 18.8609,
11.7149

24.8942, 8.8449,
9.3874

18.7250, 20.3510,
11.8945

26.6245, 6.5643,
8.2744

28.4639, 4.4176,
7.0086

30.4000, 2.4039,
5.6160

■ 32.4220, 0.5172,
4.1180

■ 34.5207, -1.2518,
2.5317

■ 36.6881, -2.9136,
0.8708

■ 38.9176, -4.4787,
-0.8538

Harmonies

Analogous

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



21.8186, 21.0179, 6.1906



21.8180, 13.7580, 11.0293



21.8186, 3.1665, 12.7314

Triad

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



21.8186, 13.7565, 11.0296



21.8186, -17.3169, 4.7961



21.8186, 5.2140, -25.3626

Complementary

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



21.8180, 13.7580, 11.0293



25.6297, -7.2272, -11.6410

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.



21.8186, -5.1836, -26.3370



21.8180, 13.7580, 11.0293



21.8186, -16.9729, -5.3801

Square

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



21.8186, 13.7565, 11.0296



21.8186, -13.9619, 10.4166



21.8186, -12.9147, -17.8370



21.8186, 15.4924, -15.5861

Rectangle

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



21.8180, 13.7580, 11.0293



21.8186, -3.7863, 12.8128



21.8186, -12.9147, -17.8370



21.8186, 1.5854, -26.8529

Sweetspot

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



21.8186, 13.7565, 11.0296



40.1051, 2.8665, 7.1444



19.8647, 27.2522, -8.9733



19.3371, 1.6091, 3.6410



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



21.8186, 13.7565, 11.0296



25.8180, 23.6476, 15.2591



29.9028, -1.9529, 16.4540



16.4163, -0.1771, 1.6464



21.2276, 23.6618, 13.4946



47.6705, 58.7140, 30.4022

Inverse Universe

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



25.6297, -7.2272, -11.6410



31.4219, -8.5350, -18.9971



16.6236, 8.4867, -31.7095



16.6776, -1.5355, 0.1347



26.2673, -6.5641, -18.6619



59.4132, -13.2511, -45.6559

Previews

White Background



This preview shows how the HunterLab color 21.8180, 13.7580, 11.0293 looks on a white background.

Color Contrast Check

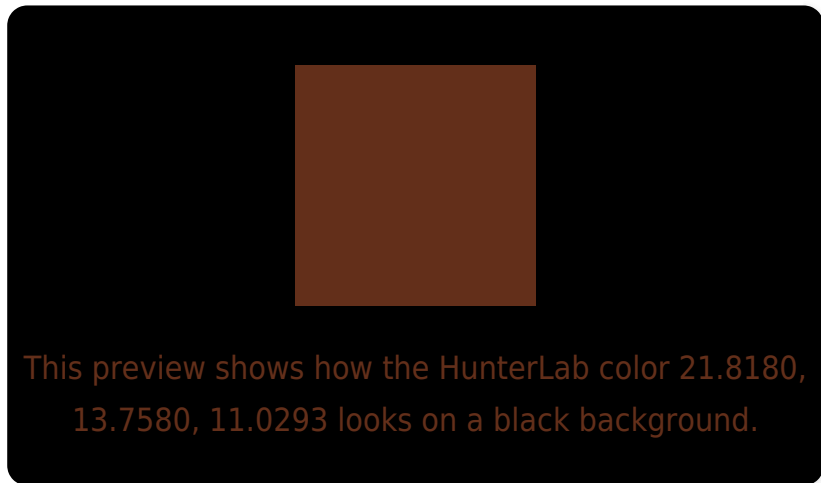
Large Text (above 18pt) WCAG AA ✓ Pass

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 21.8180, 13.7580, 11.0293 Background



This preview shows how black text looks on a background with the HunterLab color 21.8180, 13.7580, 11.0293.



This preview shows how white text looks on a background with the HunterLab color 21.8180, 13.7580,

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

21.8180, 13.7580, 11.0293

Protanopia

22.1792, -2.7655, 10.1529

Deuteranopia

21.9306, 1.1828, 11.3427



Tritanopia

21.9078, 16.4751, 6.2201

Trichromacy



Original Color

21.8180, 13.7580, 11.0293

Protanomaly

21.7266, 3.0011, 10.2683

Deuteranomaly

21.8558, 5.6003, 11.2212

Tritanomaly

21.9466, 15.4002, 8.3696

Monochromacy



Original Color

21.8180, 13.7580, 11.0293

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

20.9800, 3.4748, 5.0862

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.8180, 13.7580, 11.0293 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(99, 47, 26)` looks like.

```
.text, #text, p{  
  color:rgb(99, 47, 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(99, 47, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 47, 26) }
```

Border

The CSS property to change the border of an element to HunterLab 21.8180, 13.7580, 11.0293 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(99, 47, 26) }
```


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

```
.border{ border-color:rgb(99, 47, 26) }
```

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

Here you see how a box with a 4 pixel rgb(99, 47, 26) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 47, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 47, 26);  
box-shadow:4px 4px 4px 4px rgb(99, 47, 26)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.8180, 13.7580, 11.0293 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 47, 26) }
```

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

```
.background{ background-color: rgb(99, 47,  
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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor