

Converting Colors

HunterLab(21.0136, 8.9494,
10.1458)

Have a look what the booklet for
HunterLab(21.0136, 8.9494,
10.1458) contains.

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Color

**HunterLab(21.0595, 8.6019,
10.2081)**

Conversions

Conversions Part 1

Format	Color
Hex	58321B
RGB	88, 50, 27
RGB Percent	35%, 20%, 11%
CMY	0.6549, 0.8039, 0.8941
CMYK	0.00, 0.43, 0.69, 0.65
HSL	23°, 53%, 23%
HSV	23°, 69%, 35%
XYZ	5.3629, 4.4350, 1.6103
YIQ	58.7400, 30.0310, 0.9030

Conversions

Conversions Part 2

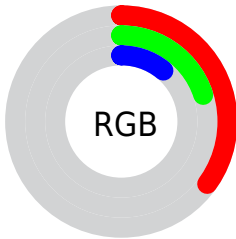
Format	Color
RYB	88, 64, 27
Decimal	5779995
CIELab	25.06, 14.79, 21.70
CIELCh	25, 26.262, 55.729
Yxy	4.4353, 0.4701, 0.3888
Android (android.graphics.Color)	4283970075 (0xFF58321B)
YUV	58.7400, -15.6478, 25.6610
Hunter-Lab	21.0595, 8.6019, 10.2081

Details

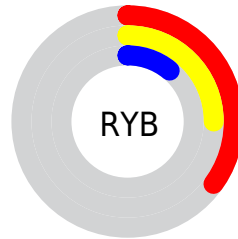
The HunterLab color **21.0595, 8.6019, 10.2081** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **21.7208, -4.2881, -11.8921**, and the grayscale version is **20.8688, -1.1135, 1.1338**.

A 20% lighter version of the original color is **38.2976, 9.4013, 14.5345**, and **7.4939, 8.3666, 4.7642** is the 20% darker color. If you saturate the color by 10%, you get **19.8984, 10.5288, 10.7147**, and if you desaturate by 10%, it is **22.3147, 6.7782, 9.4765**.

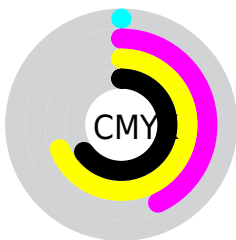
Distribution



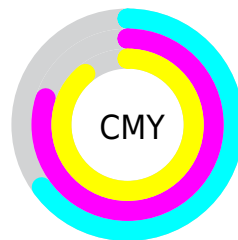
- Red (35%)
- Green (20%)
- Blue (11%)



- Red (35%)
- Yellow (25%)
- Blue (11%)



- Cyan (0%)
- Magenta (43%)
- Yellow (69%)
- Black (65%)



- Cyan (65%)
- Magenta (80%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.0595, 8.6019, 10.2081 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 21.0595, 8.6019, 10.2081 by changing the saturation by 10% instead.

■ 21.0595, 8.6019,
10.2081

■ 21.0595, 8.6019,
10.2081

■ 120.0947, 10.0093,
26.7983

■ 13.8560, 7.9418,
8.4232

■ 38.1909, 9.5072,
14.3989

■ 7.4853, 8.2344,
5.2397

■ 47.9470, 9.7994,
16.3167

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 58.4160, 10.0041,
18.1606

0.0000, NaN, NaN

■ 69.5525, 10.1316,
19.9504

0.0000, NaN, NaN

■ 81.3185, 10.1901,
21.7001

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 93.6820, 10.1858,

23.4199

0.0000, NaN, NaN

■ 106.6154, 10.1241,
25.1173

■ 21.0595, 8.6019,
10.2081

■ 21.0595, 8.6019,
10.2081

■ 19.8984, 10.5288,
10.7147

■ 22.3147, 6.7782,
9.4765

■ 18.8386, 12.5401,
10.9782

■ 23.6536, 5.0724,
8.5417

■ 17.8744, 14.5295,
11.2113

■ 25.0686, 3.4866,
7.4274

■ 17.8119, 14.6616,
11.2323

■ 26.5523, 2.0185,
6.1557

■ 28.0981, 0.6625,
4.7465

■ 29.7001, -0.5885,
3.2172

■ 31.3532, -1.7427,
1.5826

■ 33.0530, -2.8084,
-0.1445

■ 34.7954, -3.7936,
-1.9535

Harmonies

Analogous

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



21.0600, 15.2040, 6.7136



21.0595, 8.6019, 10.2081



21.0600, 0.0729, 11.3412

Triad

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



21.0600, 8.6007, 10.2084



21.0600, -14.7546, 2.2424



21.0600, 6.2340, -17.5459

Complementary

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



21.0595, 8.6019, 10.2081



21.7208, -4.2881, -11.8921

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.



21.0600, -2.2964, -20.2113



21.0595, 8.6019, 10.2081



21.0600, -13.6231, -6.5363

Square

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



21.0600, 8.6007, 10.2084



21.0600, -12.7227, 8.0105



21.0600, -9.3537, -15.5813



21.0600, 13.6964, -9.2772

Rectangle

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



21.0595, 8.6019, 10.2081



21.0600, -5.2654, 11.1287



21.0600, -9.3537, -15.5813



21.0600, 3.3625, -19.2362

Sweetspot

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



21.0600, 8.6007, 10.2084



36.6629, 1.2895, 6.7349



18.0212, 21.8412, -5.2848



18.2784, 0.7999, 3.5517



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



21.0600, 8.6007, 10.2084



25.3956, 15.6234, 14.4301



28.0564, -4.0468, 15.0261



14.9316, -0.3285, 1.5681



21.6235, 18.6829, 13.6514



49.6489, 48.5006, 31.4425

Inverse Universe

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



21.7208, -4.2881, -11.8921



26.3513, -4.5040, -20.1659



14.6545, 8.6846, -28.1710



14.9814, -1.2243, 0.0312



22.4589, -2.3512, -22.9962



51.5505, -2.8258, -58.3335

Previews

White Background



This preview shows how the HunterLab color 21.0595, 8.6019, 10.2081 looks on a white background.

Color Contrast Check

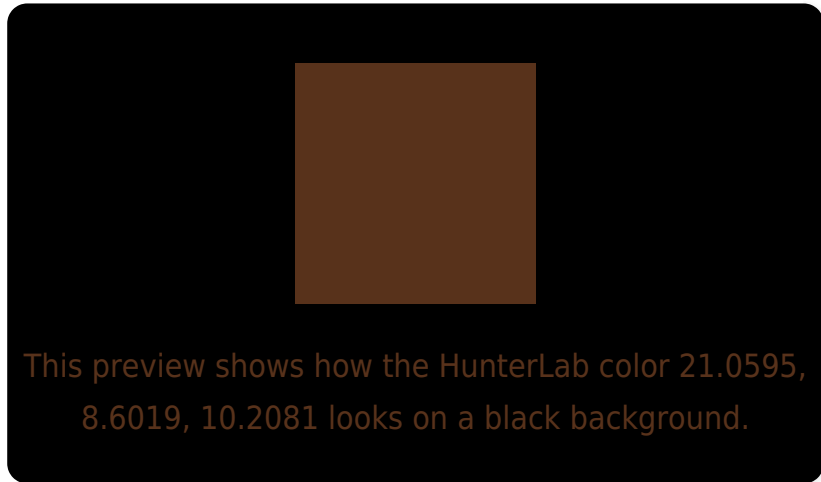
Large Text (above 18pt) WCAG AA ✓ Pass

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 21.0595, 8.6019, 10.2081 Background



This preview shows how black text looks on a background with the HunterLab color 21.0595, 8.6019, 10.2081.

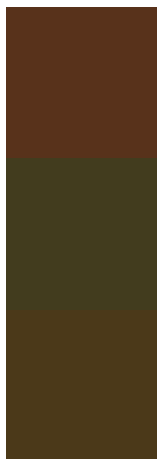


This preview shows how white text looks on a background with the HunterLab color 21.0595, 8.6019,

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

21.0595, 8.6019, 10.2081

Protanopia

21.1748, -2.5190, 9.5644

Deuteranopia

21.1950, 1.1456, 10.5076



Tritanopia

20.9664, 12.1249, 4.2749

Trichromacy



Original Color

21.0595, 8.6019, 10.2081

Protanomaly

20.9115, 1.4752, 9.6157

Deuteranomaly

21.0200, 4.0942, 10.2675

Tritanomaly

20.9879, 10.8535, 6.9346

Monochromacy



Original Color

21.0595, 8.6019, 10.2081

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

20.8223, 1.7350, 5.2033

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.0595, 8.6019, 10.2081 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(88, 50, 27)` looks like.

```
.text, #text, p{  
    color:rgb(88, 50, 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(88, 50, 27) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 50, 27) }
```

Border

The CSS property to change the border of an element to HunterLab 21.0595, 8.6019, 10.2081 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(88, 50, 27) }
```


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

```
.border{ border-color:rgb(88, 50, 27) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 50, 27)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 50, 27); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 50, 27);  
box-shadow:4px 4px 4px 4px rgb(88, 50, 27)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.0595, 8.6019, 10.2081 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 50, 27) }
```

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

```
.background{ background-color: rgb(88, 50,  
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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