

Converting Colors

HunterLab(21.0845, 10.3330,
10.3126)

Have a look what the booklet for
HunterLab(21.0845, 10.3330,
10.3126) contains.

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Color

**HunterLab(21.0171, 10.5195,
10.2096)**

Conversions

Conversions Part 1

Format	Color
Hex	5B301B
RGB	91, 48, 27
RGB Percent	36%, 19%, 11%
CMY	0.6431, 0.8118, 0.8941
CMYK	0.00, 0.47, 0.70, 0.64
HSL	20°, 54%, 23%
HSV	20°, 70%, 36%
XYZ	5.5692, 4.4172, 1.5960
YIQ	58.4630, 32.3690, 2.5850

Conversions

Conversions Part 2

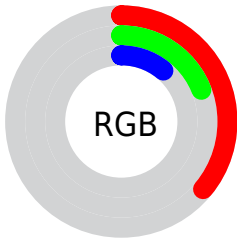
Format	Color
R_{YB}	91, 58, 27
Decimal	5976091
CIE Lab	25.01, 17.45, 21.75
CIE LCh	25, 27.889, 51.258
Yxy	4.4174, 0.4808, 0.3814
Android (android.graphics.Color)	4284166171 (0xFF5B301B)
YUV	58.4630, -15.5113, 28.5349
Hunter-Lab	21.0171, 10.5195, 10.2096

Details

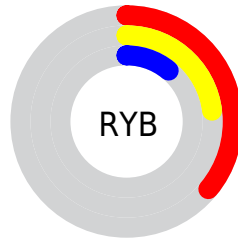
The HunterLab color **21.0171, 10.5195, 10.2096** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **23.1698, -5.6453, -11.1487**, and the grayscale version is **20.7727, -1.1084, 1.1286**.

A 20% lighter version of the original color is **38.1689, 11.4490, 14.4600**, and **7.4716, 9.8085, 4.7757** is the 20% darker color. If you saturate the color by 10%, you get **19.7878, 12.7010, 10.7135**, and if you desaturate by 10%, it is **22.3637, 8.4261, 9.4815**.

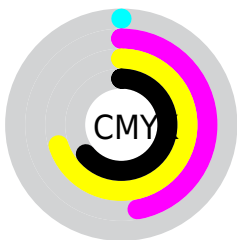
Distribution



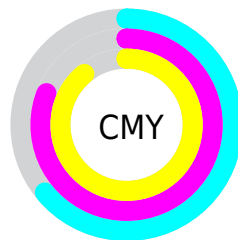
- Red (36%)
- Green (19%)
- Blue (11%)



- Red (36%)
- Yellow (23%)
- Blue (11%)



- Cyan (0%)
- Magenta (47%)
- Yellow (70%)
- Black (64%)



- Cyan (64%)
- Magenta (81%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.0171, 10.5195, 10.2096 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 21.0171, 10.5195, 10.2096 by changing the saturation by 10% instead.

■ 21.0171, 10.5195,
10.2096

■ 21.0171, 10.5195,
10.2096

■ 120.0189, 13.0602,
26.8317

■ 13.8192, 9.6991,
8.4377

■ 38.1392, 11.7214,
14.4104

■ 7.4444, 9.9371,
5.2111

■ 47.8912, 12.1501,
16.3323

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 58.3564, 12.4845,
18.1799

0.0000, NaN, NaN

■ 69.4893, 12.7357,
19.9729

0.0000, NaN, NaN

■ 81.2519, 12.9125,
21.7256

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 93.6123, 13.0218,

23.4482

0.0000, NaN, NaN

■ 106.5426, 13.0694,
25.1483

■ 21.0171, 10.5195,
10.2096

■ 21.0171, 10.5195,
10.2096

■ 19.7878, 12.7010,
10.7135

■ 22.3637, 8.4261,
9.4815

■ 18.6859, 14.9357,
10.9737

■ 23.8140, 6.4461,
8.5553

■ 17.7363, 17.0195,
11.2270

■ 25.3576, 4.5875,
7.4584

■ 26.9845, 2.8510,
6.2156

■ 28.6861, 1.2325,
4.8484

■ 30.4546, -0.2754,
3.3749

■ 32.2833, -1.6812,
1.8101

■ 34.1667, -2.9943,
0.1666

■ 36.0996, -4.2233,
-1.5457

Harmonies

Analogous

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



21.0177, 17.0349, 6.1729



21.0171, 10.5195, 10.2096



21.0177, 1.5048, 11.6309

Triad

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



21.0177, 10.5182, 10.2099



21.0177, -15.3393, 3.4410



21.0177, 5.3542, -19.9958

Complementary

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



21.0171, 10.5195, 10.2096



23.1698, -5.6453, -11.1487

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.



21.0177, -3.6269, -21.7182



21.0171, 10.5195, 10.2096



21.0177, -14.6536, -5.5501

Square

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



21.0177, 10.5182, 10.2099



21.0177, -12.7343, 8.9161



21.0177, -10.6772, -15.6285



21.0177, 13.7297, -11.5893

Rectangle

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



21.0171, 10.5195, 10.2096



21.0177, -4.3175, 11.5851



21.0177, -10.6772, -15.6285



21.0177, 2.2754, -21.4822

Sweetspot

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



21.0177, 10.5182, 10.2099



37.2104, 1.8824, 6.5840



18.5999, 23.4487, -6.9880



18.1129, 1.0923, 3.3842



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.



21.0177, 10.5182, 10.2099



24.9511, 18.4349, 14.2581



28.1670, -2.8566, 15.1236



15.6691, -0.2503, 1.6052



21.3385, 21.3585, 13.5226



48.4295, 54.1543, 30.7901

Inverse Universe

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



23.1698, -5.6453, -11.1487



28.1409, -6.5044, -18.4270



15.5627, 7.8299, -27.9801



15.8276, -1.3821, 0.0848



24.4364, -4.6184, -20.5737



55.7062, -8.5268, -51.2210

Previews

White Background



This preview shows how the HunterLab color 21.0171, 10.5195, 10.2096 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

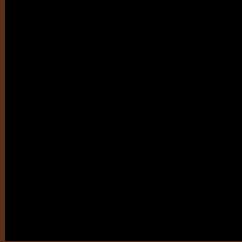
Any Text WCAG AA × Fail

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 21.0171, 10.5195, 10.2096 Background



This preview shows how black text looks on a background with the HunterLab color 21.0171, 10.5195, 10.2096.

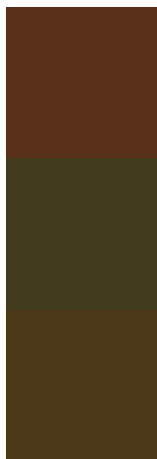


This preview shows how white text looks on a background with the HunterLab color 21.0171, 10.5195, 10.2096.

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

21.0171, 10.5195, 10.2096

Protanopia

21.1870, -2.4511, 9.3848

Deuteranopia

21.1950, 1.1456, 10.5076



Tritanopia

20.9137, 13.8125, 4.8911

Trichromacy



Original Color

21.0171, 10.5195, 10.2096

Protanomaly

21.0189, 1.8586, 9.5195

Deuteranomaly

21.1240, 4.4296, 10.3511

Tritanomaly

20.9509, 12.6737, 7.1950

Monochromacy



Original Color

21.0171, 10.5195, 10.2096

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

20.3609, 2.5746, 4.7602

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.0171, 10.5195, 10.2096 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(91, 48, 27)` looks like.

```
.text, #text, p{  
    color:rgb(91, 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(91, 48, 27) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 48, 27) }
```

Border

The CSS property to change the border of an element to HunterLab 21.0171, 10.5195, 10.2096 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(91, 48, 27) }
```


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

```
.border{ border-color:rgb(91, 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(91, 48, 27)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 48, 27); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 48, 27);  
box-shadow:4px 4px 4px 4px rgb(91, 48, 27)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.0171, 10.5195, 10.2096 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 48, 27) }
```

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

```
.background{ background-color: rgb(91, 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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