

Converting Colors

HunterLab(21.7945, 22.3019,
11.0069)

Have a look what the booklet for
HunterLab(21.7945, 22.3019,
11.0069) contains.

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Color

**HunterLab(21.8673, 22.2596,
11.0528)**

Conversions

Conversions Part 1

Format	Color
Hex	6F251B
RGB	111, 37, 27
RGB Percent	44%, 15%, 11%
CMY	0.5647, 0.8549, 0.8941
CMYK	0.00, 0.67, 0.76, 0.56
HSL	7°, 61%, 27%
HSV	7°, 76%, 44%
XYZ	7.4150, 4.7818, 1.5691
YIQ	57.9860, 47.3140, 12.5780

Conversions

Conversions Part 2

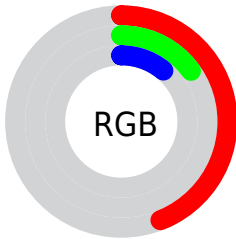
Format	Color
R_{YB}	111, 38, 27
Decimal	7283995
CIE Lab	26.10, 32.16, 23.92
CIE LCh	26, 40.083, 36.645
Yxy	4.7821, 0.5386, 0.3474
Android (android.graphics.Color)	4285474075 (0xFF6F251B)
YUV	57.9860, -15.2761, 46.4933
Hunter-Lab	21.8673, 22.2596, 11.0528

Details

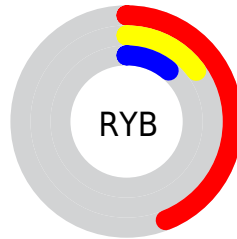
The HunterLab color **21.8673, 22.2596, 11.0528** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **32.6912, -13.6677, -7.3701**, and the grayscale version is **20.6050, -1.0994, 1.1195**.

A 20% lighter version of the original color is **39.2878, 24.9018, 15.6487**, and **9.3266, 15.9721, 6.0266** is the 20% darker color. If you saturate the color by 10%, you get **20.5205, 25.3748, 11.6837**, and if you desaturate by 10%, it is **23.5283, 18.8725, 10.1861**.

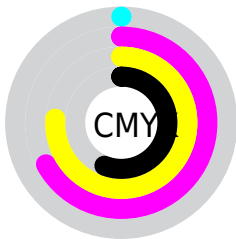
Distribution



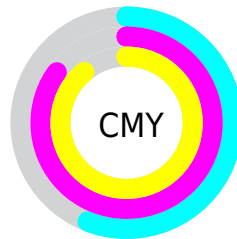
- Red (44%)
- Green (15%)
- Blue (11%)



- Red (44%)
- Yellow (15%)
- Blue (11%)



- Cyan (0%)
- Magenta (67%)
- Yellow (76%)
- Black (56%)



- Cyan (56%)
- Magenta (85%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.8673, 22.2596, 11.0528 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 21.8673, 22.2596, 11.0528 by changing the saturation by 10% instead.

■ 21.8673, 22.2596,
11.0528

■ 21.8673, 22.2596,
11.0528

■ 121.5318, 30.4564,
28.8320

■ 14.5601, 20.7583,
9.0981

■ 39.1741, 24.8556,
15.5781

■ 8.2208, 19.7850,
5.7546

■ 49.0069, 25.9569,
17.6430

0.0000, INF, NaN

0.0000, NaN, NaN

■ 59.5476, 26.9414,
19.6233

0.0000, NaN, NaN

■ 70.7514, 27.8203,
21.5405

0.0000, NaN, NaN

■ 82.5812, 28.6035,
23.4100

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 95.0054, 29.2993,

25.2431

0.0000, NaN, NaN

107.9969, 29.9149,
27.0483

21.8673, 22.2596,
11.0528

21.8673, 22.2596,
11.0528

20.5205, 25.3748,
11.6837

23.5283, 18.8725,
10.1861

19.5063, 27.9919,
12.0908

25.4675, 15.3977,
9.1461

19.1651, 28.8848,
12.3151

27.6497, 11.9561,
7.9905

30.0409, 8.6195,
6.7632

32.6115, 5.4212,
5.4948

■ 35.3364, 2.3706,
4.2049

■ 38.1948, -0.5368,
2.9053

■ 41.1697, -3.3125,
1.6029

■ 44.2471, -5.9704,
0.3011

Harmonies

Analogous

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



21.8679, 28.9979, 3.7270



21.8673, 22.2596, 11.0528



21.8679, 9.4555, 13.7515

Triad

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



21.8679, 22.2577, 11.0531



21.8679, -19.4696, 8.5796



21.8679, 1.7498, -37.1055

Complementary

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



21.8673, 22.2596, 11.0528



32.6912, -13.6677, -7.3701

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.



21.8679, -10.0850, -33.0001



21.8673, 22.2596, 11.0528



21.8679, -20.6205, -1.6921

Square

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



21.8679, 22.2577, 11.0531



21.8679, -13.9910, 12.8723



21.8679, -17.6031, -17.8718



21.8679, 15.5233, -27.1124

Rectangle

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



21.8673, 22.2596, 11.0528



21.8679, 0.2895, 14.3610



21.8679, -17.6031, -17.8718



21.8679, -2.5882, -37.3865

Sweetspot

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



21.8679, 22.2577, 11.0531



44.3708, 6.4019, 7.0010



22.5984, 33.9606, -17.9173



21.2450, 3.7272, 3.6742



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.



21.8679, 22.2577, 11.0531



26.3657, 36.7763, 16.0278



30.0363, 4.1008, 16.5332



18.6002, 0.2087, 1.6685



20.7457, 31.5449, 13.3357



45.5404, 72.9022, 29.3381

Inverse Universe

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



32.6912, -13.6677, -7.3701



42.4258, -18.5647, -11.8167



21.2821, 3.8168, -28.7163



19.3668, -2.1608, 0.4026



34.0195, -14.9794, -10.1852



75.3811, -32.7331, -23.5584

Previews

White Background



This preview shows how the HunterLab color 21.8673, 22.2596, 11.0528 looks on a white background.

Color Contrast Check

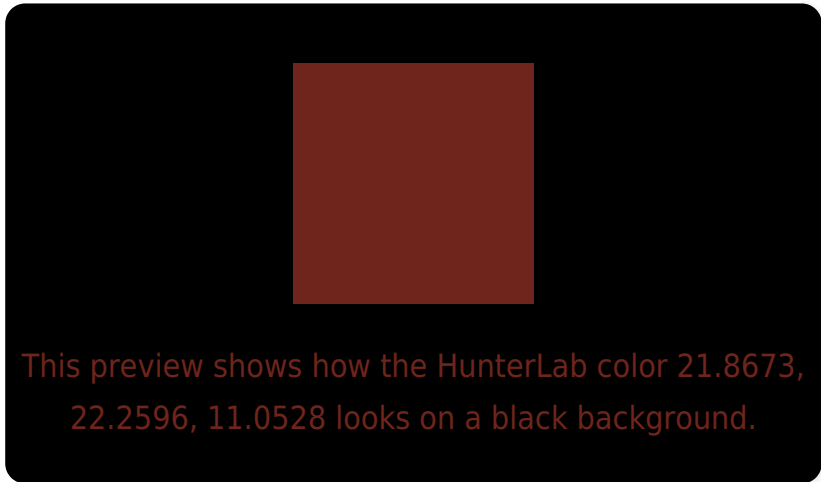
Large Text (above 18pt) WCAG AA ✓ Pass

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

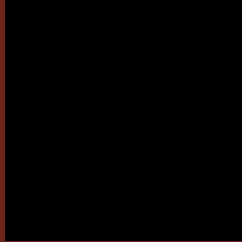
Any Text WCAG AA × Fail

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 21.8673, 22.2596, 11.0528 Background



This preview shows how black text looks on a background with the HunterLab color 21.8673, 22.2596, 11.0528.

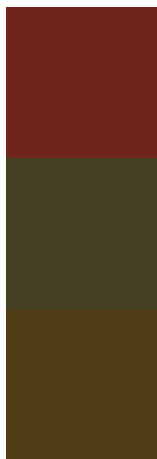


This preview shows how white text looks on a background with the HunterLab color 21.8673, 22.2596,

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

21.8673, 22.2596, 11.0528

Protanopia

22.2296, -2.4857, 9.4132

Deuteranopia

22.2529, 1.0453, 11.7080



Tritanopia

21.8660, 23.2560, 8.9087

Trichromacy



Original Color

21.8673, 22.2596, 11.0528

Protanomaly

21.5115, 5.8030, 9.5905

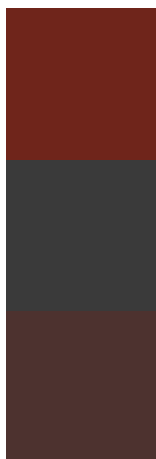
Deuteranomaly

21.7855, 8.6378, 11.2235

Tritanomaly

21.8100, 23.0116, 9.7280

Monochromacy



Original Color

21.8673, 22.2596, 11.0528

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

20.1599, 6.4612, 4.6263

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.8673, 22.2596, 11.0528 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(111, 37, 27)` looks like.

```
.text, #text, p{  
    color:rgb(111, 37, 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(111, 37, 27) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 37, 27) }
```

Border

The CSS property to change the border of an element to HunterLab 21.8673, 22.2596, 11.0528 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(111, 37, 27) }
```


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

```
.border{ border-color:rgb(111, 37, 27) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 37, 27)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 37, 27); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 37, 27);  
box-shadow:4px 4px 4px 4px rgb(111, 37,  
27) }
```

Background

The CSS property to change the background color of an element to HunterLab 21.8673, 22.2596, 11.0528 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 37, 27) }
```

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

```
.background{ background-color: rgb(111, 37,  
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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