

Converting Colors

HunterLab(21.5983, 28.0365,
10.9550)

Have a look what the booklet for
HunterLab(21.5983, 28.0365,
10.9550) contains.

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Color

**HunterLab(21.5520, 27.9283,
10.9166)**

Conversions

Conversions Part 1

Format	Color
Hex	751B1B
RGB	117, 27, 27
RGB Percent	46%, 11%, 11%
CMY	0.5412, 0.8941, 0.8941
CMYK	0.00, 0.77, 0.77, 0.54
HSL	0°, 62%, 28%
HSV	0°, 77%, 46%
XYZ	7.9259, 4.6449, 1.5157
YIQ	53.9100, 53.6400, 19.0800

Conversions

Conversions Part 2

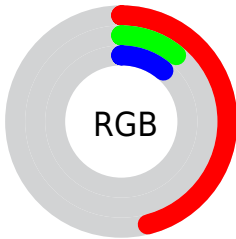
Format	Color
R_{YB}	117, 27, 27
Decimal	7674651
CIE Lab	25.70, 38.71, 23.78
CIE LCh	26, 45.430, 31.567
Yxy	4.6452, 0.5626, 0.3297
Android (android.graphics.Color)	4285864731 (0xFF751B1B)
YUV	53.9100, -13.2666, 55.3299
Hunter-Lab	21.5520, 27.9283, 10.9166

Details

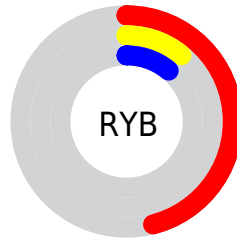
The HunterLab color **21.5520, 27.9283, 10.9166** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **37.7339, -18.6186, -3.5181**, and the grayscale version is **19.2079, -1.0249, 1.0436**.

A 20% lighter version of the original color is **38.7526, 31.4033, 15.3085**, and **9.9604, 17.0575, 6.4362** is the 20% darker color. If you saturate the color by 10%, you get **20.4147, 30.7229, 11.7719**, and if you desaturate by 10%, it is **23.1477, 24.3687, 9.8401**.

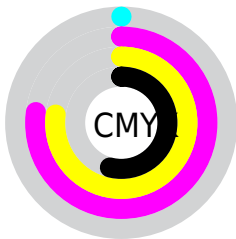
Distribution



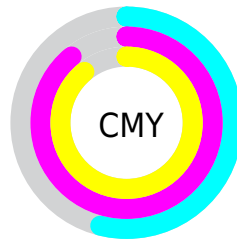
- Red (46%)
- Green (11%)
- Blue (11%)



- Red (46%)
- Yellow (11%)
- Blue (11%)



- Cyan (0%)
- Magenta (77%)
- Yellow (77%)
- Black (54%)



- Cyan (54%)
- Magenta (89%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.5520, 27.9283, 10.9166 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 21.5520, 27.9283, 10.9166 by changing the saturation by 10% instead.

■ 21.5520, 27.9283,
10.9166

■ 21.5520, 27.9283,
10.9166

■ 120.9724, 38.4510,
28.6430

■ 14.2850, 26.2210,
9.0463

■ 38.7909, 31.0503,
15.4320

■ 7.9430, 25.6136,
5.5601

■ 48.5939, 32.4245,
17.4909

0.0000, INF, NaN

0.0000, NaN, NaN

■ 59.1068, 33.6788,
19.4649

0.0000, NaN, NaN

■ 70.2845, 34.8220,
21.3759

0.0000, NaN, NaN

■ 82.0895, 35.8631,
23.2392

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 94.4902, 36.8103,

25.0662

0.0000, NaN, NaN

107.4591, 37.6708,
26.8652

21.5520, 27.9283,
10.9166

21.5520, 27.9283,
10.9166

20.4147, 30.7229,
11.7719

23.1477, 24.3687,
9.8401

19.6675, 32.6978,
12.3797

25.1627, 20.3663,
8.6442

19.4475, 33.3022,
12.5664

27.5451, 16.1879,
7.4158

30.2405, 12.0144,
6.2115

33.1995, 7.9460,
5.0615

■ 36.3804, 4.0261,
3.9771

■ 39.7491, 0.2645,
2.9594

■ 43.2784, -3.3465,
2.0037

■ 46.9465, -6.8222,
1.1033

Harmonies

Analogous

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



21.5526, 34.1584, 1.8820



21.5520, 27.9283, 10.9166



21.5526, 13.7032, 14.2486

Triad

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



21.5526, 27.9261, 10.9170



21.5526, -20.5157, 10.3322



21.5526, -0.3877, -45.3541

Complementary

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



21.5520, 27.9283, 10.9166



37.7339, -18.6186, -3.5181

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.



21.5526, -12.8279, -37.2970



21.5520, 27.9283, 10.9166



21.5526, -22.4547, 0.4394

Square

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



21.5526, 27.9261, 10.9170



21.5526, -13.8302, 14.0097



21.5526, -20.0530, -17.7056



21.5526, 15.3691, -35.5709

Rectangle

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



21.5520, 27.9283, 10.9166



21.5526, 3.0678, 15.0868



21.5526, -20.0530, -17.7056



21.5526, -5.0686, -44.6241

Sweetspot

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



21.5526, 27.9261, 10.9170



45.8132, 8.8640, 6.2801



24.1870, 38.4015, -25.6782



21.3864, 4.9899, 3.2173



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



21.5526, 27.9261, 10.9170



26.5866, 43.0318, 16.3429



29.1474, 9.3214, 16.0144



19.2377, 0.5162, 1.5624



20.4133, 34.9561, 13.1905



45.0620, 77.1681, 29.1180

Inverse Universe

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



37.7339, -18.6186, -3.5181



50.1590, -26.2327, -5.1747



24.8034, -0.3687, -24.9518



20.3844, -2.5435, 0.6194



39.2818, -20.8237, -4.1465



86.7149, -45.9682, -9.1539

Previews

White Background



This preview shows how the HunterLab color 21.5520, 27.9283, 10.9166 looks on a white background.

Color Contrast Check

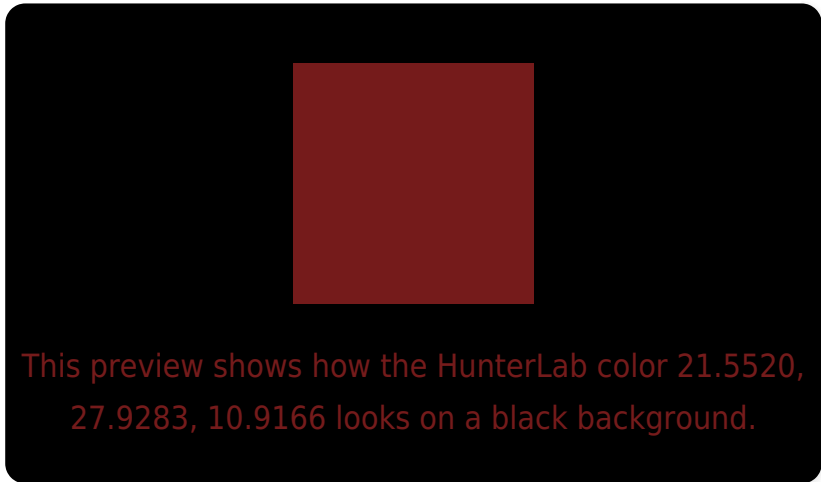
Large Text (above 18pt) WCAG AA ✓ Pass

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

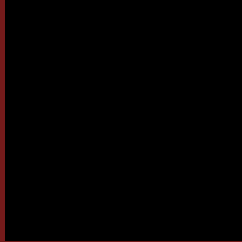
Any Text WCAG AA × Fail

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 21.5520, 27.9283, 10.9166 Background



This preview shows how black text looks on a background with the HunterLab color 21.5520, 27.9283, 10.9166.

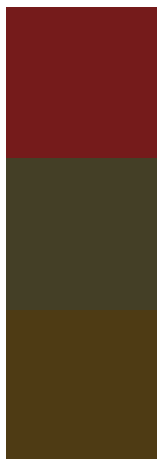


This preview shows how white text looks on a background with the HunterLab color 21.5520, 27.9283, 10.9166.

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

21.5520, 27.9283, 10.9166

Protanopia

22.1899, -2.5427, 8.7292

Deuteranopia

21.9047, 1.0436, 11.7244



Tritanopia

21.5520, 27.9283, 10.9166

Trichromacy



Original Color

21.5520, 27.9283, 10.9166

Protanomaly

20.9168, 8.3439, 8.7452

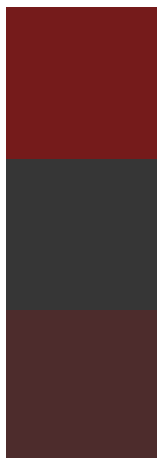
Deuteranomaly

20.9050, 11.1027, 10.7769

Tritanomaly

21.5520, 27.9283, 10.9166

Monochromacy



Original Color

21.5520, 27.9283, 10.9166

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

18.8706, 8.7469, 4.2943

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.5520, 27.9283, 10.9166 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(117, 27, 27)` looks like.

```
.text, #text, p{  
  color:rgb(117, 27, 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(117, 27, 27) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 27, 27) }
```

Border

The CSS property to change the border of an element to HunterLab 21.5520, 27.9283, 10.9166 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(117, 27, 27) }
```


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

```
.border{ border-color:rgb(117, 27, 27) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 27, 27)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 27, 27); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 27, 27);  
box-shadow:4px 4px 4px 4px rgb(117, 27,  
27) }
```

Background

The CSS property to change the background color of an element to HunterLab 21.5520, 27.9283, 10.9166 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 27, 27) }
```

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

```
.background{ background-color: rgb(117, 27,  
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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