

Converting Colors

HunterLab(21.8165, 36.3663,
11.8769)

Have a look what the booklet for
HunterLab(21.8165, 36.3663,
11.8769) contains.

HunterLab(21.8165, 36.3663, 11.8769)	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(21.8165, 36.3663,
11.8769)**

Conversions

Conversions Part 1

Format	Color
Hex	800517
RGB	128, 5, 23
RGB Percent	50%, 2%, 9%
CMY	0.4980, 0.9803, 0.9098
CMYK	0.00, 0.96, 0.82, 0.50
HSL	351°, 92%, 26%
HSV	351°, 96%, 50%
XYZ	9.1110, 4.7596, 1.2491
YIQ	43.8290, 67.5300, 31.6740

Conversions

Conversions Part 2

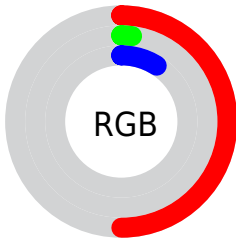
Format	Color
RYB	128, 5, 23
Decimal	8389911
CIELab	26.04, 47.63, 27.37
CIELCh	26, 54.933, 29.889
Yxy	4.7599, 0.6026, 0.3148
Android (android.graphics.Color)	4286579991 (0xFF800517)
YUV	43.8290, -10.2687, 73.8180
Hunter-Lab	21.8165, 36.3663, 11.8769

Details

The HunterLab color **21.8165, 36.3663, 11.8769** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **40.7390, -24.8613, 3.1926**, and the grayscale version is **15.8340, -0.8449, 0.8603**.

A 20% lighter version of the original color is **39.1675, 40.1519, 17.0355**, and **11.4109, 19.5416, 7.3735** is the 20% darker color. If you saturate the color by 10%, you get **21.5296, 37.0840, 12.2535**, and if you desaturate by 10%, it is **22.6515, 34.4586, 10.6139**.

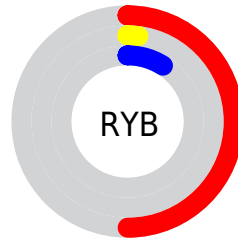
Distribution



Red (50%)

Green (2%)

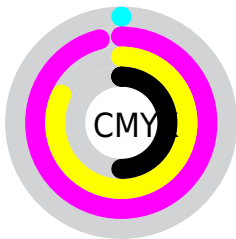
Blue (9%)



Red (50%)

Yellow (2%)

Blue (9%)

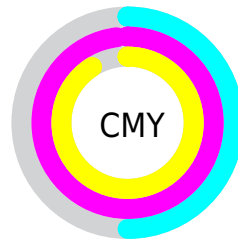


Cyan (0%)

Magenta (96%)

Yellow (82%)

Black (50%)



Cyan (50%)

Magenta (98%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.8165, 36.3663, 11.8769 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 21.8165, 36.3663, 11.8769 by changing the saturation by 10% instead.

■ 21.8165, 36.3663,
11.8769

■ 21.8165, 36.3663,
11.8769

■ 121.4419, 49.6872,
31.6272

■ 14.5158, 34.5009,
10.0811

■ 39.1125, 40.0554,
16.9767

■ 8.1768, 33.8473,
5.7238

■ 48.9405, 41.7514,
19.2879

0.0000, INF, NaN

0.0000, NaN, NaN

■ 59.4768, 43.3324,
21.4939

0.0000, NaN, NaN

■ 70.6764, 44.8017,
23.6201

0.0000, NaN, NaN

■ 82.5022, 46.1652,
25.6847

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 94.9226, 47.4297,

27.7009

0.0000, NaN, NaN

107.9104, 48.6017,
29.6791

21.8165, 36.3663,
11.8769

21.8165, 36.3663,
11.8769

21.5296, 37.0840,
12.2535

22.6515, 34.4586,
10.6139

23.9531, 31.5065,
9.2020

25.7501, 27.6514,
7.8001

28.0004, 23.2344,
6.5117

30.6467, 18.5528,
5.3951

■ 33.6303, 13.8124,
4.4690

■ 36.8982, 9.1324,
3.7276

■ 40.4059, 4.5702,
3.1531

■ 44.1170, 0.1451,
2.7237

Harmonies

Analogous

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



21.8172, 43.7344, 1.1255



21.8165, 36.3663, 11.8769



21.8172, 18.4214, 15.2720

Triad

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



21.8172, 36.3636, 11.8773



21.8172, -23.3168, 11.9187



21.8172, -1.2304, -61.2361

Complementary

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



21.8165, 36.3663, 11.8769



40.7390, -24.8613, 3.1926

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.



21.8172, -15.6152, -48.6446



21.8165, 36.3663, 11.8769



21.8172, -25.6547, 1.2495

Square

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



21.8172, 36.3636, 11.8773



21.8172, -15.5339, 15.2720



21.8172, -23.3523, -21.5557



21.8172, 18.2718, -48.8147

Rectangle

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



21.8165, 36.3663, 11.8769



21.8172, 5.0646, 15.2720



21.8172, -23.3523, -21.5557



21.8172, -6.7661, -59.7098

Sweetspot

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



21.8172, 36.3636, 11.8773



47.3661, 14.3290, 5.2721



22.2569, 43.8605, -39.9193



22.1614, 8.0224, 2.7248



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



21.8172, 36.3636, 11.8773



28.5429, 49.1150, 16.6256



25.9210, 23.4251, 16.0530



20.8656, 0.7107, 1.3783



21.4391, 36.9287, 12.1969

0.0000, NaN, NaN

Inverse Universe

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



21.8172, 36.3636, 11.8773



28.5429, 49.1150, 16.6256



28.4267, -4.5108, -25.1568



20.8656, 0.7107, 1.3783

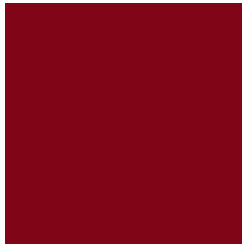


21.4391, 36.9287, 12.1969

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 21.8165, 36.3663, 11.8769 looks on a white background.

Color Contrast Check

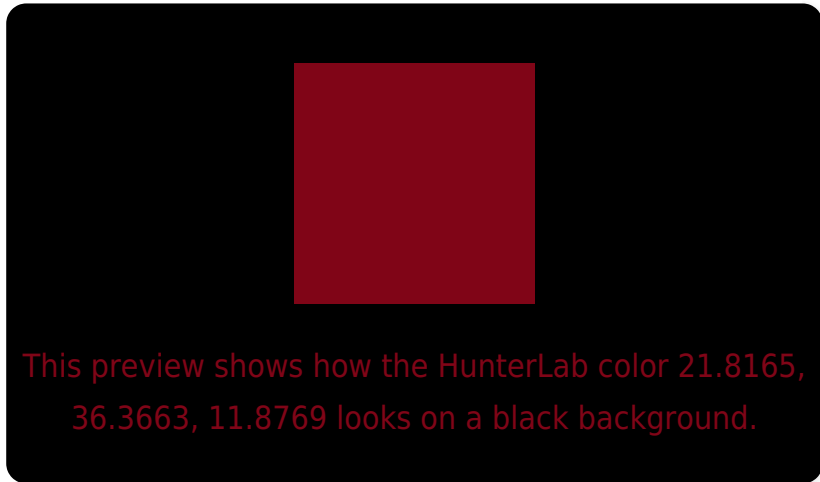
Large Text (above 18pt) WCAG AA ✓ Pass

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

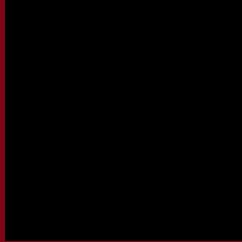
Any Text WCAG AA × Fail

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 21.8165, 36.3663, 11.8769 Background



This preview shows how black text looks on a background with the HunterLab color 21.8165, 36.3663, 11.8769.



This preview shows how white text looks on a background with the HunterLab color 21.8165, 36.3663,

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

21.8165, 36.3663, 11.8769

Protanopia

22.9076, -2.6291, 9.7496

Deuteranopia

22.9418, 0.7987, 13.3324



Tritanopia

21.9739, 34.8317, 14.1500

Trichromacy



Original Color

21.8165, 36.3663, 11.8769

Protanomaly

20.2534, 13.2488, 8.9171

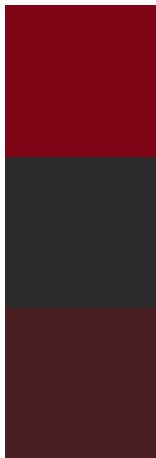
Deuteranomaly

20.6713, 15.8500, 11.7188

Tritanomaly

21.9137, 35.3165, 13.4998

Monochromacy



Original Color

21.8165, 36.3663, 11.8769

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

15.9743, 13.2148, 3.8797

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.8165, 36.3663, 11.8769 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(128, 5, 23)` looks like.

```
.text, #text, p{  
    color:rgb(128, 5, 23)  
}
```

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(128, 5, 23) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 5, 23) }
```

Border

The CSS property to change the border of an element to HunterLab 21.8165, 36.3663, 11.8769 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(128, 5, 23) }
```


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

```
.border{ border-color:rgb(128, 5, 23) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 5, 23)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 5, 23); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 5, 23);  
box-shadow:4px 4px 4px 4px rgb(128, 5, 23)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.8165, 36.3663, 11.8769 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 5, 23) }
```

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

```
.background{ background-color: rgb(128, 5,  
23) }
```

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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