

Converting Colors

HunterLab(30.9048, 21.3211,
5.5884)

Have a look what the booklet for
HunterLab(30.9048, 21.3211,
5.5884) contains.

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Color

**HunterLab(30.9046, 21.3217,
5.5886)**

Conversions

Conversions Part 1

Format	Color
Hex	85434E
RGB	133, 67, 78
RGB Percent	52%, 26%, 31%
CMY	0.4784, 0.7372, 0.6941
CMYK	0.00, 0.50, 0.41, 0.48
HSL	350°, 33%, 39%
HSV	350°, 50%, 52%
XYZ	13.0552, 9.5509, 8.3632
YIQ	87.9880, 35.8050, 17.4130

Conversions

Conversions Part 2

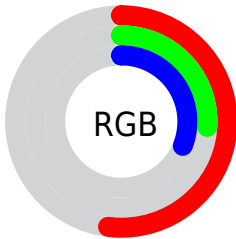
Format	Color
RYB	133, 67, 78
Decimal	8733518
CIELab	37.03, 29.43, 6.41
CIELCh	37, 30.114, 12.282
Yxy	9.5514, 0.4215, 0.3084
Android (android.graphics.Color)	4286923598 (0xFF85434E)
YUV	87.9880, -4.9241, 39.4755
Hunter-Lab	30.9046, 21.3217, 5.5886

Details

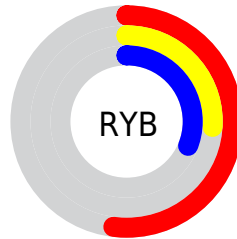
The HunterLab color **30.9046, 21.3217, 5.5886** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **44.0156, -19.3775, 1.9795**, and the grayscale version is **31.2436, -1.6671, 1.6975**.

A 20% lighter version of the original color is **49.9462, 23.1370, 7.3468**, and **15.1219, 18.7449, 3.7125** is the 20% darker color. If you saturate the color by 10%, you get **28.2872, 26.1507, 6.7856**, and if you desaturate by 10%, it is **33.8987, 16.3484, 4.6114**.

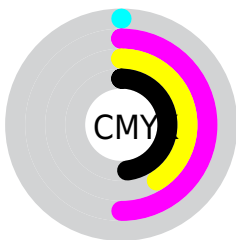
Distribution



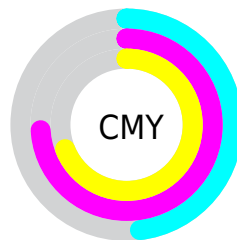
- Red (52%)
- Green (26%)
- Blue (31%)



- Red (52%)
- Yellow (26%)
- Blue (31%)



- Cyan (0%)
- Magenta (50%)
- Yellow (41%)
- Black (48%)



- Cyan (48%)
- Magenta (74%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.9046, 21.3217, 5.5886 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 30.9046, 21.3217, 5.5886 by changing the saturation by 10% instead.

30.9046, 21.3217,
5.5886

30.9046, 21.3217,
5.5886

136.9087, 27.5603,
14.1629

22.5889, 20.0831,
4.6906

49.9483, 23.3889,
7.3944

15.1907, 18.7022,
3.7783

60.5517, 24.2474,
8.3126

8.8188, 17.3537,
3.4910

71.8146, 25.0044,
9.2451

0.0000, INF, NaN

0.0000, NaN, NaN

83.7003, 25.6697,
10.1937

0.0000, NaN, NaN

96.1778, 26.2515,
11.1592

0.0000, NaN, NaN

109.2202, 26.7567,

0.0000, NaN, NaN

12.1424

0.0000, NaN, NaN

122.8041, 27.1913,
13.1435

■ 30.9046, 21.3217,
5.5886

■ 30.9046, 21.3217,
5.5886

■ 28.2872, 26.1507,
6.7856

■ 33.8987, 16.3484,
4.6114

■ 26.1064, 30.5859,
8.1737

■ 37.2090, 11.3946,
3.8480

■ 24.4187, 34.2853,
9.6804

■ 40.7863, 6.5415,
3.2791

■ 23.2572, 36.9041,
11.1832

■ 44.5894, 1.8229,
2.8795

■ 22.4893, 38.6562,
12.4551

■ 48.5851, -2.7552,
2.6240

■ 22.4613, 38.7263,
12.4933

■ 52.7468, -7.2008,
2.4900

■ 57.0532, -11.5283,
2.4582

■ 61.4873, -15.7540,
2.5127

■ 66.0352, -19.8934,
2.6403

Harmonies

Analogous

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



30.9054, 20.6735, -4.9396



30.9046, 21.3217, 5.5886



30.9054, 15.2265, 12.2243

Triad

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



30.9054, 21.3199, 5.5892



30.9054, -14.3950, 13.0029



30.9054, -7.7087, -23.6075

Complementary

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



30.9046, 21.3217, 5.5886



44.0156, -19.3775, 1.9795

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.



30.9054, -15.5384, -14.7388



30.9046, 21.3217, 5.5886



30.9054, -19.0191, 7.1011

Square

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



30.9054, 21.3199, 5.5892



30.9054, -5.9371, 15.4116



30.9054, -19.4068, -2.8124



30.9054, 2.8828, -24.4481

Rectangle

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



30.9046, 21.3217, 5.5886



30.9054, 8.5922, 14.5410



30.9054, -19.4068, -2.8124



30.9054, -10.7120, -21.3552

Sweetspot

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



30.9054, 21.3199, 5.5892



56.7246, 6.0281, 4.1335



31.3782, 26.2496, -22.1347



26.4964, 3.3993, 2.0101



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



30.9054, 21.3199, 5.5892



37.3011, 36.0793, 9.3877



35.4077, 9.9186, 13.0987



21.6805, 0.7708, 1.3863



21.9236, 37.8033, 12.1632



1.3186, 2.3287, 0.3046

Inverse Universe

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



30.9054, 21.3199, 5.5892



37.3011, 36.0793, 9.3877



37.7572, -8.2415, -11.7238



21.6805, 0.7708, 1.3863



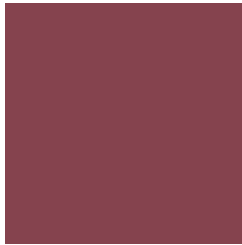
21.9236, 37.8033, 12.1632



1.3186, 2.3287, 0.3046

Previews

White Background



This preview shows how the HunterLab color 30.9046, 21.3217, 5.5886 looks on a white background.

Color Contrast Check

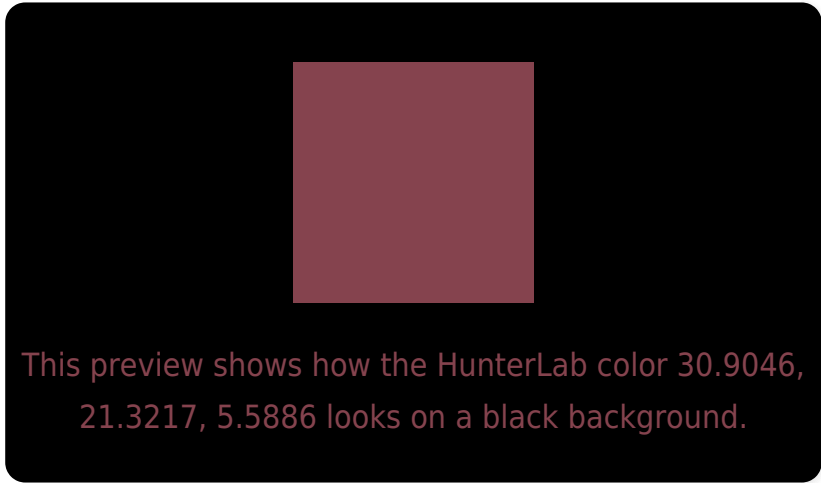
Large Text (above 18pt) WCAG AA ✓ Pass

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

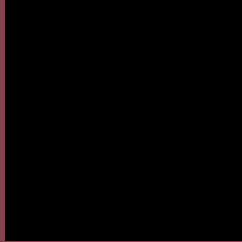
Any Text WCAG AA × Fail

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 30.9046, 21.3217, 5.5886 Background



This preview shows how black text looks on a background with the HunterLab color 30.9046, 21.3217, 5.5886.



This preview shows how white text looks on a background with the HunterLab color 30.9046, 21.3217,

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

30.9046, 21.3217, 5.5886

Protanopia

31.0830, -0.8090, 1.1111

Deuteranopia

31.0086, 2.1894, 6.4179



Tritanopia

30.9868, 20.3290, 7.3891

Trichromacy



Original Color

30.9046, 21.3217, 5.5886

Protanomaly

30.6536, 6.5326, 2.3799

Deuteranomaly

30.7917, 8.9481, 5.9647

Tritanomaly

31.0303, 20.5362, 6.7614

Monochromacy



Original Color

30.9046, 21.3217, 5.5886

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

30.5294, 6.0813, 2.6295

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.9046, 21.3217, 5.5886 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(133, 67, 78)` looks like.

```
.text, #text, p{  
    color:rgb(133, 67, 78)  
}
```

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(133, 67, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 67, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 30.9046, 21.3217, 5.5886 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(133, 67, 78) }
```


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

```
.border{ border-color:rgb(133, 67, 78) }
```

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

Here you see how a box with a 4 pixel rgb(133, 67, 78) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 67, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 67, 78);  
box-shadow:4px 4px 4px 4px rgb(133, 67,  
78) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.9046, 21.3217, 5.5886 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 67, 78) }
```

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

```
.background{ background-color: rgb(133, 67,  
78) }
```

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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