

Converting Colors

HunterLab(28.4201, 21.6986,
11.1097)

Have a look what the booklet for
HunterLab(28.4201, 21.6986,
11.1097) contains.

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Color

**HunterLab(28.4986, 21.4667,
11.1775)**

Conversions

Conversions Part 1

Format	Color
Hex	823B34
RGB	130, 59, 52
RGB Percent	51%, 23%, 20%
CMY	0.4902, 0.7686, 0.7961
CMYK	0.00, 0.55, 0.60, 0.49
HSL	5°, 43%, 36%
HSV	5°, 60%, 51%
XYZ	11.3897, 8.1217, 4.2162
YIQ	79.4310, 44.5630, 12.8750

Conversions

Conversions Part 2

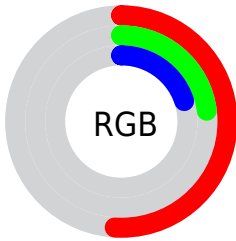
Format	Color
R_{YB}	130, 60, 52
Decimal	8534836
CIE Lab	34.24, 29.97, 18.95
CIE LCh	34, 35.462, 32.302
Yxy	8.1221, 0.4800, 0.3423
Android (android.graphics.Color)	4286724916 (0xFF823B34)
YUV	79.4310, -13.5235, 44.3490
Hunter-Lab	28.4986, 21.4667, 11.1775

Details

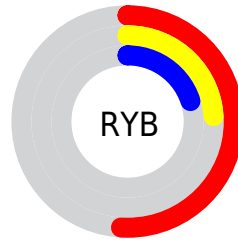
The HunterLab color **28.4986, 21.4667, 11.1775** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **40.6285, -16.0587, -6.0655**, and the grayscale version is **28.1542, -1.5022, 1.5297**.

A 20% lighter version of the original color is **47.1071, 24.0713, 14.5913**, and **13.3001, 18.6974, 7.6267** is the 20% darker color. If you saturate the color by 10%, you get **26.3422, 25.6986, 12.3614**, and if you desaturate by 10%, it is **31.0053, 17.1456, 9.8420**.

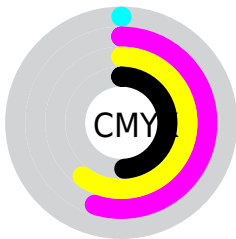
Distribution



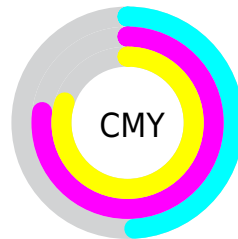
- Red (51%)
- Green (23%)
- Blue (20%)



- Red (51%)
- Yellow (24%)
- Blue (20%)



- Cyan (0%)
- Magenta (55%)
- Yellow (60%)
- Black (49%)



- Cyan (49%)
- Magenta (77%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.4986, 21.4667, 11.1775 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 28.4986, 21.4667, 11.1775 by changing the saturation by 10% instead.

28.4986, 21.4667,
11.1775

28.4986, 21.4667,
11.1775

132.9236, 28.1396,
25.8720

20.4284, 20.1634,
9.2361

47.1143, 23.6538,
14.7257

13.3076, 18.7241,
7.5727

57.5263, 24.5663,
16.3979

6.8480, 19.9212,
4.7936

68.6092, 25.3735,
18.0281

0.0000, INF, NaN

0.0000, NaN, NaN

80.3246, 26.0858,
19.6283

0.0000, NaN, NaN

92.6399, 26.7118,
21.2071

0.0000, NaN, NaN

0.0000, NaN, NaN

105.5272, 27.2588,

22.7710

0.0000, NaN, NaN

118.9623, 27.7329,
24.3247

■ 28.4986, 21.4667,
11.1775

■ 28.4986, 21.4667,
11.1775

■ 26.3422, 25.6986,
12.3614

■ 31.0053, 17.1456,
9.8420

■ 24.5815, 29.6227,
13.3083

■ 33.8112, 12.8883,
8.4206

■ 23.2551, 32.9532,
13.9357

■ 36.8731, 8.7725,
6.9596

■ 22.3627, 35.3651,
14.3989

■ 40.1529, 4.8314,
5.4878

■ 22.3627, 35.3652,
14.3989

■ 43.6195, 1.0701,
4.0209

■ 47.2471, -2.5212,
2.5669

■ 51.0151, -5.9588,
1.1289

■ 54.9064, -9.2615,
-0.2928

■ 58.9074, -12.4475,
-1.6996

Harmonies

Analogous

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



28.4994, 26.3103, 2.4443



28.4986, 21.4667, 11.1775



28.4994, 10.3814, 15.1831

Triad

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



28.4994, 21.4647, 11.1780



28.4994, -19.6532, 10.1829



28.4994, -0.5615, -31.5254

Complementary

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



28.4986, 21.4667, 11.1775



40.6285, -16.0587, -6.0655

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.



28.4994, -11.7447, -26.5871



28.4986, 21.4667, 11.1775



28.4994, -21.5863, 0.6284

Square

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



28.4994, 21.4647, 11.1780



28.4994, -13.1383, 14.8045



28.4994, -18.9501, -13.3597



28.4994, 12.3159, -24.9220

Rectangle

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



28.4986, 21.4667, 11.1775



28.4994, 1.7300, 16.0884



28.4994, -18.9501, -13.3597



28.4994, -4.6348, -31.1582

Sweetspot

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



28.4994, 21.4647, 11.1780



54.0019, 5.6013, 6.9720



29.4015, 33.7887, -19.4113



25.1611, 3.2677, 3.5476



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.



28.4994, 21.4647, 11.1780



34.0450, 36.0614, 16.9033



36.9268, 3.7622, 17.6035



20.9800, 0.3501, 1.8555



21.9096, 34.5909, 14.1061

0.0000, NaN, NaN

Inverse Universe

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



40.6285, -16.0587, -6.0655



52.6324, -22.9147, -9.8664



29.5979, 0.3990, -24.0601



21.9612, -2.5515, 0.4931



37.4807, -17.4201, -9.2426

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 28.4986, 21.4667, 11.1775 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



This preview shows how the HunterLab color 28.4986, 21.4667, 11.1775 looks on a 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 28.4986, 21.4667, 11.1775 Background



This preview shows how black text looks on a background with the HunterLab color 28.4986, 21.4667, 11.1775.

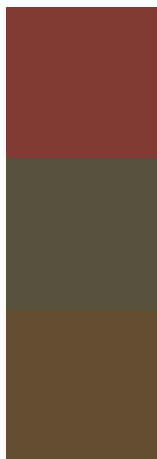


This preview shows how white text looks on a background with the HunterLab color 28.4986, 21.4667,

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

28.4986, 21.4667, 11.1775

Protanopia

28.7194, -2.3064, 8.5420

Deuteranopia

28.8499, 1.6358, 11.8342



Tritanopia

28.6343, 23.0912, 8.6120

Trichromacy



Original Color

28.4986, 21.4667, 11.1775

Protanomaly

28.2031, 5.9595, 9.0677

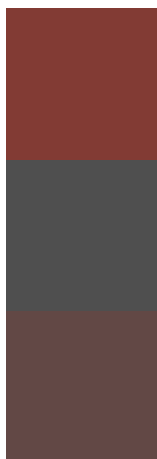
Deuteranomaly

28.3756, 8.5897, 11.3301

Tritanomaly

28.5603, 22.7491, 9.6869

Monochromacy



Original Color

28.4986, 21.4667, 11.1775

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

27.6786, 5.9182, 5.0986

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.4986, 21.4667, 11.1775 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(130, 59, 52)` looks like.

```
.text, #text, p{  
    color:rgb(130, 59, 52)  
}
```

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(130, 59, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 59, 52) }
```

Border

The CSS property to change the border of an element to HunterLab 28.4986, 21.4667, 11.1775 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(130, 59, 52) }
```


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

```
.border{ border-color:rgb(130, 59, 52) }
```

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

Here you see how a box with a 4 pixel rgb(130, 59, 52) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 59, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 59, 52);  
box-shadow:4px 4px 4px 4px rgb(130, 59,  
52) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.4986, 21.4667, 11.1775 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 59, 52) }
```

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

```
.background{ background-color: rgb(130, 59,  
52) }
```

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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