

Converting Colors

HunterLab(28.5684, 21.9589,
16.7456)

Have a look what the booklet for
HunterLab(28.5684, 21.9589,
16.7456) contains.

HunterLab(28.5332, 21.7722, 16.6830)	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(28.5332, 21.7722,
16.6830)**

Conversions

Conversions Part 1

Format	Color
Hex	863A13
RGB	134, 58, 19
RGB Percent	53%, 23%, 7%
CMY	0.4745, 0.7725, 0.9255
CMYK	0.00, 0.57, 0.86, 0.47
HSL	20°, 75%, 30%
HSV	20°, 86%, 53%
XYZ	11.4621, 8.1414, 1.5834
YIQ	76.2780, 57.8150, 3.9830

Conversions

Conversions Part 2

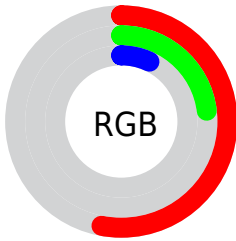
Format	Color
R_{YB}	134, 78, 19
Decimal	8796691
CIE Lab	34.28, 30.32, 37.86
CIE LCh	34, 48.508, 51.315
Yxy	8.1419, 0.5410, 0.3843
Android (android.graphics.Color)	4286986771 (0xFF863A13)
YUV	76.2780, -28.2381, 50.6222
Hunter-Lab	28.5332, 21.7722, 16.6830

Details

The HunterLab color **28.5332, 21.7722, 16.6830** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **31.6912, -6.6630, -22.7842**, and the grayscale version is **27.0673, -1.4442, 1.4706**.

A 20% lighter version of the original color is **47.1535, 24.2485, 23.1921**, and **13.3160, 19.0332, 8.5385** is the 20% darker color. If you saturate the color by 10%, you get **26.9995, 25.2543, 16.7259**, and if you desaturate by 10%, it is **30.2860, 18.2936, 16.2509**.

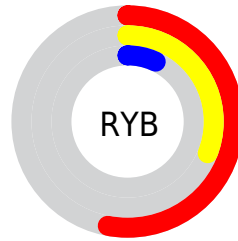
Distribution



Red (53%)

Green (23%)

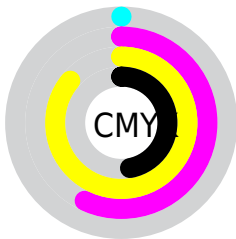
Blue (7%)



Red (53%)

Yellow (31%)

Blue (7%)

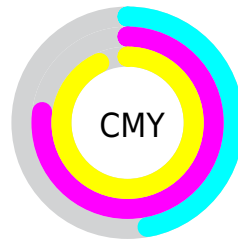


Cyan (0%)

Magenta (57%)

Yellow (86%)

Black (47%)



Cyan (47%)

Magenta (77%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.5332, 21.7722, 16.6830 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 28.5332, 21.7722, 16.6830 by changing the saturation by 10% instead.

■ 28.5332, 21.7722,
16.6830

■ 28.5332, 21.7722,
16.6830

■ 132.9815, 28.5671,
41.5766

■ 20.4594, 20.4543,
13.5129

■ 47.1552, 23.9885,
23.1167

■ 13.3344, 19.0023,
9.3341

■ 57.5701, 24.9153,
26.0525

■ 6.8808, 20.1367,
4.8165

■ 68.6556, 25.7366,
28.8529

0.0000, INF, NaN

0.0000, NaN, NaN

■ 80.3735, 26.4625,
31.5448

0.0000, NaN, NaN

■ 92.6912, 27.1017,
34.1489


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 105.5808, 27.6616,


36.6810


0.0000, NaN, NaN

 119.0181, 28.1483,
39.1536


 28.5332, 21.7722,
16.6830


 28.5332, 21.7722,
16.6830

 26.9995, 25.2543,
16.7259


 30.2860, 18.2936,
16.2509

 26.4186, 26.6508,
16.7456

 32.2392, 14.9250,
15.4111

 34.3739, 11.7196,
14.2021

 36.6710, 8.7066,
12.6694

 39.1128, 5.8962,
10.8582

■ 41.6837, 3.2862,
8.8093

■ 44.3697, 0.8668,
6.5578

■ 47.1590, -1.3756,
4.1335

■ 50.0412, -3.4563,
1.5607

Harmonies

Analogous

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



28.5340, 35.5144, 10.6626



28.5332, 21.7722, 16.6830



28.5340, 3.5523, 18.3546

Triad

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



28.5340, 21.7699, 16.6834



28.5340, -27.0733, 5.8392



28.5340, 11.2803, -44.8837

Complementary

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



28.5332, 21.7722, 16.6830



31.6912, -6.6630, -22.7842

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.



28.5340, -6.2686, -49.0449



28.5332, 21.7722, 16.6830



28.5340, -25.9323, -12.1293

Square

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



28.5340, 21.7699, 16.6834



28.5340, -22.7242, 14.9095



28.5340, -19.1326, -34.6659



28.5340, 28.5438, -25.3241

Rectangle

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



28.5332, 21.7722, 16.6830



28.5340, -7.6264, 18.2984



28.5340, -19.1326, -34.6659



28.5340, 5.1386, -48.4519

Sweetspot

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



28.5340, 21.7699, 16.6834



55.0676, 4.6136, 11.9076



25.2437, 41.8097, -9.5159



25.6611, 2.6574, 6.0380



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.



28.5340, 21.7699, 16.6834



34.6965, 36.3930, 22.0170



41.6398, -4.0213, 24.7105



22.1988, -0.3144, 2.3772



25.6110, 25.7019, 16.2314



1.8770, 0.6436, 1.1678

Inverse Universe

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



31.6912, -6.6630, -22.7842



38.9878, -5.6630, -36.5066



18.0461, 20.5474, -62.6208



22.4051, -1.9864, 0.0086



28.7389, -4.6061, -25.9780



2.0535, -0.7894, -0.8627

Previews

White Background



This preview shows how the HunterLab color 28.5332, 21.7722, 16.6830 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 28.5332, 21.7722, 16.6830 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

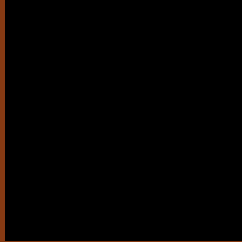
Any Text WCAG AA × Fail

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 28.5332, 21.7722, 16.6830 Background



This preview shows how black text looks on a background with the HunterLab color 28.5332, 21.7722, 16.6830.



This preview shows how white text looks on a background with the HunterLab color 28.5332, 21.7722,

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

28.5332, 21.7722, 16.6830

Protanopia

28.8599, -4.0726, 15.8226

Deuteranopia

28.6473, 1.4954, 17.2625



Tritanopia

28.4512, 25.9649, 9.6442

Trichromacy



Original Color

28.5332, 21.7722, 16.6830

Protanomaly

28.2006, 5.0877, 15.7619

Deuteranomaly

28.2522, 8.6217, 16.8954

Tritanomaly

28.3992, 24.5476, 12.9544

Monochromacy



Original Color

28.5332, 21.7722, 16.6830

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

26.5960, 5.4545, 8.4262

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.5332, 21.7722, 16.6830 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(134, 58, 19)` looks like.

```
.text, #text, p{  
    color:rgb(134, 58, 19)  
}
```

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(134, 58, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 58, 19) }
```

Border

The CSS property to change the border of an element to HunterLab 28.5332, 21.7722, 16.6830 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(134, 58, 19) }
```


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

```
.border{ border-color:rgb(134, 58, 19) }
```

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

Here you see how a box with a 4 pixel rgb(134, 58, 19) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 58, 19); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 58, 19);  
box-shadow:4px 4px 4px 4px rgb(134, 58,  
19) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.5332, 21.7722, 16.6830 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 58, 19) }
```

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

```
.background{ background-color: rgb(134, 58,  
19) }
```

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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