

Converting Colors

HunterLab(30.3931, 1.7343,
17.0156)

Have a look what the booklet for
HunterLab(30.3931, 1.7343,
17.0156) contains.

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Color

**HunterLab(30.4843, 1.5599,
17.0228)**

Conversions

Conversions Part 1

Format	Color
Hex	6C5219
RGB	108, 82, 25
RGB Percent	42%, 32%, 10%
CMY	0.5765, 0.6784, 0.9020
CMYK	0.00, 0.24, 0.77, 0.58
HSL	41°, 62%, 26%
HSV	41°, 77%, 42%
XYZ	9.3771, 9.2929, 2.2192
YIQ	83.2760, 33.7930, -12.2150

Conversions

Conversions Part 2

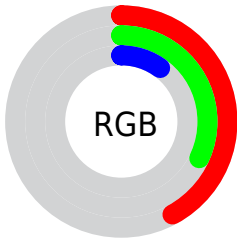
Format	Color
R_{YB}	63, 108, 25
Decimal	7098905
CIE Lab	36.54, 4.56, 35.96
CIE LCh	37, 36.247, 82.774
Yxy	9.2934, 0.4489, 0.4449
Android (android.graphics.Color)	4285288985 (0xFF6C5219)
YUV	83.2760, -28.7301, 21.6829
Hunter-Lab	30.4843, 1.5599, 17.0228

Details

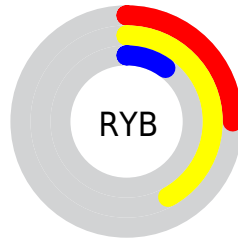
The HunterLab color **30.4843, 1.5599, 17.0228** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **19.1231, 6.5923, -32.0877**, and the grayscale version is **29.6046, -1.5796, 1.6085**.

A 20% lighter version of the original color is **49.3780, 1.0212, 23.0828**, and **15.0203, 2.0037, 9.2905** is the 20% darker color. If you saturate the color by 10%, you get **29.5935, 2.6999, 17.4358**, and if you desaturate by 10%, it is **31.4201, 0.5683, 16.2512**.

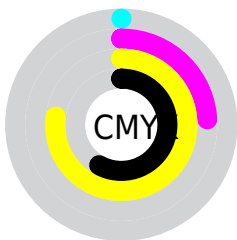
Distribution



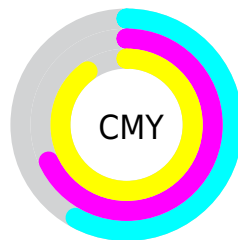
- Red (42%)
- Green (32%)
- Blue (10%)



- Red (25%)
- Yellow (42%)
- Blue (10%)



- Cyan (0%)
- Magenta (24%)
- Yellow (77%)
- Black (58%)



- Cyan (58%)
- Magenta (68%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.4843, 1.5599, 17.0228 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 30.4843, 1.5599, 17.0228 by changing the saturation by 10% instead.

■ 30.4843, 1.5599,
17.0228

■ 30.4843, 1.5599,
17.0228

■ 136.2174, -2.0927,
40.6419

■ 22.2104, 1.6947,
13.7173

■ 49.4547, 1.0824,
23.0703

■ 14.8594, 1.7452,
10.4016

■ 60.0253, 0.7592,
25.8438

■ 8.5110, 1.8796,
5.9577

■ 71.2573, 0.3868,
28.4975

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 83.1137, -0.0306,
31.0556

0.0000, NaN, NaN

■ 95.5634, -0.4898,
33.5363

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 108.5792, -0.9880,

35.9539

0.0000, NaN, NaN

122.1374, -1.5230,
38.3195

30.4843, 1.5599,
17.0228

30.4843, 1.5599,
17.0228

29.5935, 2.6999,
17.4358

31.4201, 0.5683,
16.2512

28.7403, 3.9569,
17.5773

32.3983, -0.2651,
15.1141

28.4757, 4.3559,
17.6229

33.4187, -0.9399,
13.6148

34.4804, -1.4571,
11.7616

35.5818, -1.8197,
9.5670

■ 36.7215, -2.0322,
7.0457

■ 37.8981, -2.1001,
4.2140

■ 39.1100, -2.0294,
1.0889

■ 40.3556, -1.8268,
-2.3127

Harmonies

Analogous

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



30.4850, 14.8959, 15.1129



30.4843, 1.5599, 17.0228



30.4850, -10.6578, 16.3931

Triad

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



30.4850, 1.5585, 17.0231



30.4850, -21.3123, -8.9744



30.4850, 20.7719, -16.3694

Complementary

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



30.4843, 1.5599, 17.0228



19.1231, 6.5923, -32.0877

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.



30.4850, 8.5924, -29.1450



30.4843, 1.5599, 17.0228



30.4850, -15.2434, -23.7793

Square

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



30.4850, 1.5585, 17.0231



30.4850, -22.5593, 4.4836



30.4850, -4.6892, -32.3086



30.4850, 27.1257, -1.4639

Rectangle

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



30.4843, 1.5599, 17.0228



30.4850, -16.7259, 14.4052



30.4850, -4.6892, -32.3086



30.4850, 17.1353, -21.2716

Sweetspot

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



30.4850, 1.5585, 17.0231



47.6277, -2.5234, 11.6450



20.3101, 27.1720, 3.7514



23.2247, -1.1938, 6.1736



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



30.4850, 1.5585, 17.0231



38.3466, 4.8605, 23.2142



36.2093, -13.9200, 20.5622



18.5244, -1.0321, 2.3789



31.0198, 4.9066, 19.2002



68.8676, 13.2562, 42.6680

Inverse Universe

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



19.1231, 6.5923, -32.0877



20.9690, 15.2715, -57.2382



14.9451, 20.8806, -46.7089



17.7920, -0.8515, -0.4979



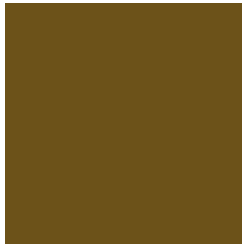
16.1198, 14.7780, -52.0498



34.4136, 38.7538, -126.6723

Previews

White Background



This preview shows how the HunterLab color 30.4843, 1.5599, 17.0228 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 30.4843, 1.5599, 17.0228 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

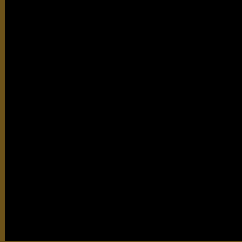
Any Text WCAG AA × Fail

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 30.4843, 1.5599, 17.0228 Background



This preview shows how black text looks on a background with the HunterLab color 30.4843, 1.5599, 17.0228.



This preview shows how white text looks on a background with the HunterLab color 30.4843, 1.5599,

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

30.4843, 1.5599, 17.0228

Protanopia

30.4492, -3.7855, 16.7935

Deuteranopia

30.4843, 1.5599, 17.0228



Tritanopia

30.5969, 9.8058, 3.5567

Trichromacy



Original Color

30.4843, 1.5599, 17.0228

Protanomaly

30.5586, -2.0643, 16.8978

Deuteranomaly

30.4843, 1.5599, 17.0228

Tritanomaly

30.5097, 6.2482, 10.3298

Monochromacy



Original Color

30.4843, 1.5599, 17.0228

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

29.6810, -1.5666, 9.1581

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.4843, 1.5599, 17.0228 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(108, 82, 25)` looks like.

```
.text, #text, p{  
    color:rgb(108, 82, 25)  
}
```

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(108, 82, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 82, 25) }
```

Border

The CSS property to change the border of an element to HunterLab 30.4843, 1.5599, 17.0228 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(108, 82, 25) }
```


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

```
.border{ border-color:rgb(108, 82, 25) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 82, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 82, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 82, 25);  
box-shadow:4px 4px 4px 4px rgb(108, 82,  
25) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.4843, 1.5599, 17.0228 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 82, 25) }
```

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

```
.background{ background-color: rgb(108, 82,  
25) }
```

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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