

Converting Colors

HunterLab(28.0582, -10.0093,
16.9872)

Have a look what the booklet for
HunterLab(28.0582, -10.0093,
16.9872) contains.

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Color

**HunterLab(28.0741, -9.9519,
17.0036)**

Conversions

Conversions Part 1

Format	Color
Hex	4C5402
RGB	76, 84, 2
RGB Percent	30%, 33%, 1%
CMY	0.7020, 0.6706, 0.9921
CMYK	0.10, 0.00, 0.98, 0.67
HSL	66°, 95%, 17%
HSV	66°, 98%, 33%
XYZ	6.1618, 7.8816, 1.2540
YIQ	72.2600, 21.5540, -27.1980

Conversions

Conversions Part 2

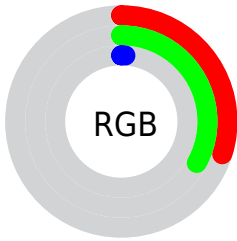
Format	Color
R_{YB}	2, 84, 10
Decimal	5002242
CIE Lab	33.74, -13.52, 40.58
CIE LCh	34, 42.776, 108.420
Yxy	7.8819, 0.4028, 0.5152
Android (android.graphics.Color)	4283192322 (0xFF4C5402)
YUV	72.2600, -34.6382, 3.2800
Hunter-Lab	28.0741, -9.9519, 17.0036

Details

The HunterLab color **28.0741, -9.9519, 17.0036** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **8.6499, 20.9210, -51.7989**, and the grayscale version is **25.6632, -1.3693, 1.3943**.

A 20% lighter version of the original color is **46.5189, -12.4192, 23.8406**, and **12.9771, -6.5132, 7.8824** is the 20% darker color. If you saturate the color by 10%, you get **28.0527, -10.0519, 17.1099**, and if you desaturate by 10%, it is **28.1676, -9.5372, 16.5608**.

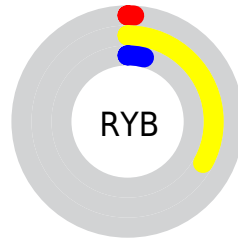
Distribution



Red (30%)

Green (33%)

Blue (1%)



Red (1%)

Yellow (33%)

Blue (4%)

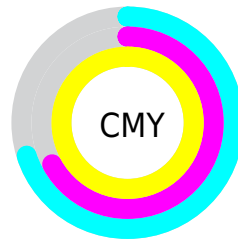


Cyan (10%)

Magenta (0%)

Yellow (98%)

Black (67%)



Cyan (70%)

Magenta (67%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.0741, -9.9519, 17.0036 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 28.0741, -9.9519, 17.0036 by changing the saturation by 10% instead.

■ 28.0741, -9.9519,
17.0036

■ 28.0741, -9.9519,
17.0036

■ 132.2130,
-21.8266, 43.4720

■ 20.0486, -8.5049,
13.9638

■ 46.6118, -12.6852,
23.8802

■ 12.9787, -6.9507,
9.0851

■ 56.9892, -14.0085,
27.0124

■ 6.4309, -9.5020,
4.5017

■ 68.0395, -15.3177,
29.9948

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 79.7240, -16.6193,
32.8563

0.0000, NaN, NaN

■ 92.0100, -17.9180,
35.6191


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 104.8694,


-19.2172, 38.3007


0.0000, NaN, NaN


 118.2776,
-20.5194, 40.9147


 28.0741, -9.9519,
17.0036


 28.0741, -9.9519,
17.0036

 28.0527, -10.0519,
17.1099

 28.1676, -9.5372,
16.5608

 28.2699, -9.0694,
15.9872

 28.3906, -8.4995,
15.1539

 28.5311, -7.8203,
14.0408

 28.6927, -7.0262,
12.6323

■ 28.8762, -6.1134,
10.9171

■ 29.0826, -5.0794,
8.8871

■ 29.3125, -3.9231,
6.5375

■ 29.5664, -2.6442,
3.8667

Harmonies

Analogous

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



28.0747, 4.4561, 17.2294



28.0741, -9.9519, 17.0036



28.0747, -19.8025, 14.2270

Triad

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



28.0747, -9.9528, 17.0038



28.0747, -18.0267, -27.2728



28.0747, 32.2479, -4.4796

Complementary

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



28.0741, -9.9519, 17.0036



8.6499, 20.9210, -51.7989

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.



28.0747, 23.1702, -23.0889



28.0741, -9.9519, 17.0036



28.0747, -6.9966, -40.1422

Square

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



28.0747, -9.9528, 17.0038



28.0747, -23.7528, -8.4641



28.0747, 8.0899, -38.3051



28.0747, 30.9960, 8.8187

Rectangle

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



28.0741, -9.9519, 17.0036



28.0747, -23.3978, 9.7855



28.0747, 8.0899, -38.3051



28.0747, 30.2379, -10.3896

Sweetspot

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



28.0747, -9.9528, 17.0038



38.3695, -7.0545, 12.4250



14.4262, 21.3182, 9.0261



19.3847, -3.7584, 6.6593



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



28.0747, -9.9528, 17.0038



37.0490, -13.3884, 22.5950



25.9298, -18.4265, 15.5237



14.7075, -1.3876, 2.0752



35.2275, -12.7126, 21.4845



84.4723, -31.0142, 51.5085

Inverse Universe

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



8.6499, 20.9210, -51.7989



10.8963, 28.9220, -72.5057



11.6516, 24.4880, -35.0748



13.6381, -0.0873, -0.6384



10.3756, 27.5093, -68.8040



24.5093, 65.7551, -168.5188

Previews

White Background



This preview shows how the HunterLab color 28.0741, -9.9519, 17.0036 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

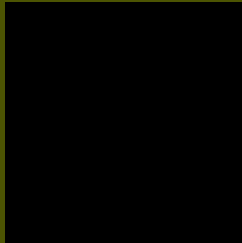
Any Text WCAG AA × Fail

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 28.0741, -9.9519, 17.0036 Background



This preview shows how black text looks on a background with the HunterLab color 28.0741, -9.9519, 17.0036.



This preview shows how white text looks on a background with the HunterLab color 28.0741, -9.9519,

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

28.0741, -9.9519, 17.0036

Protanopia

28.1265, -4.2568, 17.2569

Deuteranopia

27.8804, 1.4732, 16.3221



Tritanopia

28.0762, 0.4841, -0.4035

Trichromacy



Original Color

28.0741, -9.9519, 17.0036

Protanomaly

27.9613, -6.1976, 17.0602

Deuteranomaly

27.7396, -2.8983, 16.4285

Tritanomaly

27.7653, -4.5979, 9.5758

Monochromacy



Original Color

28.0741, -9.9519, 17.0036

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

26.0588, -5.5639, 9.8410

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.0741, -9.9519, 17.0036 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(76, 84, 2)` looks like.

```
.text, #text, p{  
    color:rgb(76, 84, 2)  
}
```

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(76, 84, 2) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 84, 2) }
```

Border

The CSS property to change the border of an element to HunterLab 28.0741, -9.9519, 17.0036 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(76, 84, 2) }
```


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

```
.border{ border-color:rgb(76, 84, 2) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 84, 2)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 84, 2); -webkit-box-shadow:4px  
4px 4px 4px rgb(76, 84, 2); box-shadow:4px  
4px 4px 4px rgb(76, 84, 2) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.0741, -9.9519, 17.0036 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 84, 2) }
```

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

```
.background{ background-color: rgb(76, 84,  
2) }
```

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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