

Converting Colors

HunterLab(28.6961, -17.6311,
15.5083)

Have a look what the booklet for
HunterLab(28.6961, -17.6311,
15.5083) contains.

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Color

**HunterLab(28.6888,
-17.6525, 15.4681)**

Conversions

Conversions Part 1

Format	Color
Hex	325B19
RGB	50, 91, 25
RGB Percent	20%, 36%, 10%
CMY	0.8039, 0.6431, 0.9020
CMYK	0.45, 0.00, 0.73, 0.64
HSL	97°, 57%, 23%
HSV	97°, 73%, 36%
XYZ	5.2320, 8.2305, 2.2326
YIQ	71.2170, -3.2500, -29.2180

Conversions

Conversions Part 2

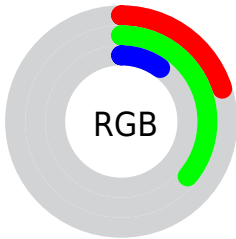
Format	Color
R_{YB}	25, 91, 66
Decimal	3300121
CIE _{Lab}	34.46, -27.29, 32.26
CIE _{LCh}	34, 42.253, 130.236
Yxy	8.2308, 0.3333, 0.5244
Android (android.graphics.Color)	4281490201 (0xFF325B19)
YUV	71.2170, -22.7850, -18.6073
Hunter-Lab	28.6888, -17.6525, 15.4681

Details

The HunterLab color **28.6888, -17.6525, 15.4681** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **16.1529, 21.2746, -26.0053**, and the grayscale version is **25.2583, -1.3477, 1.3723**.

A 20% lighter version of the original color is **47.4586, -22.5044, 21.1905**, and **13.4215, -11.5089, 8.0688** is the 20% darker color. If you saturate the color by 10%, you get **28.3951, -18.9658, 16.1493**, and if you desaturate by 10%, it is **29.0334, -16.1145, 14.5018**.

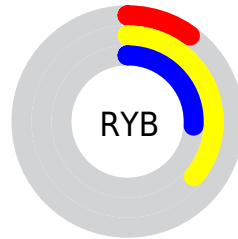
Distribution



Red (20%)

Green (36%)

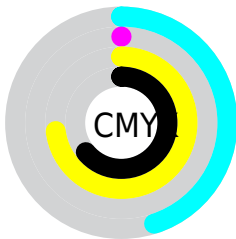
Blue (10%)



Red (10%)

Yellow (36%)

Blue (26%)

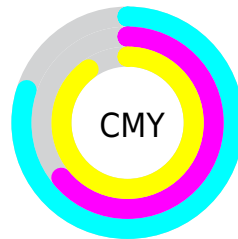


Cyan (45%)

Magenta (0%)

Yellow (73%)

Black (64%)



Cyan (80%)

Magenta (64%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.6888, -17.6525, 15.4681 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 28.6888, -17.6525, 15.4681 by changing the saturation by 10% instead.

■ 28.6888, -17.6525,
15.4681

■ 28.6888, -17.6525,
15.4681

133.2409,
-36.3311, 37.2484

■ 20.5986, -15.0743,
12.4237

■ 47.3389, -22.2938,
21.0285

■ 13.4551, -12.2008,
9.4186

■ 57.7664, -24.4508,
23.5780

■ 7.0260, -12.2955,
4.9182

■ 68.8638, -26.5352,
26.0198

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.5929, -28.5642,
28.3770

0.0000, NaN, NaN

■ 92.9212, -30.5499,
30.6668


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 105.8211,


-32.5018, 32.9021


0.0000, NaN, NaN


 119.2681,
-34.4270, 35.0933


 28.6888, -17.6525,
15.4681


 28.6888, -17.6525,
15.4681


 28.3951, -18.9658,
16.1493


 29.0334, -16.1145,
14.5018


 28.1475, -20.0635,
16.5816

 29.4284, -14.3513,
13.2383

 27.9832, -20.7988,
16.8790

 29.8749, -12.3687,
11.6733

 30.3731, -10.1752,
9.8079

 30.9227, -7.7817,
7.6478

■ 31.5231, -5.2009,
5.2027

■ 32.1733, -2.4470,
2.4850

■ 32.8722, 0.4656,
-0.4906

■ 33.6183, 3.5220,
-3.7083

Harmonies

Analogous

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



28.6894, -6.4014, 17.4475



28.6888, -17.6525, 15.4681



28.6894, -23.6458, 9.2701

Triad

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



28.6894, -17.6531, 15.4683



28.6894, -10.5085, -37.2107



28.6894, 32.0613, 5.9552

Complementary

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



28.6888, -17.6525, 15.4681



16.1529, 21.2746, -26.0053

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.



28.6894, 30.3430, -9.1441



28.6888, -17.6525, 15.4681



28.6894, 3.6848, -39.7091

Square

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



28.6894, -17.6531, 15.4683



28.6894, -20.1352, -21.9098



28.6894, 19.1873, -27.6208



28.6894, 23.4939, 14.0961

Rectangle

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



28.6888, -17.6525, 15.4681



28.6894, -24.7460, 1.4502



28.6894, 19.1873, -27.6208



28.6894, 32.7033, 1.6726

Sweetspot

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



28.6894, -17.6531, 15.4683



40.4211, -10.2249, 10.0461



24.8116, 2.7732, 13.1393



19.8162, -5.2712, 5.1642



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



28.6894, -17.6531, 15.4683



36.8908, -25.8486, 21.5381



27.9238, -20.6595, 13.8359



16.1960, -2.1448, 2.1584



33.9983, -25.5071, 20.5031



79.2590, -60.9455, 47.7721

Inverse Universe

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



16.1529, 21.2746, -26.0053



18.1311, 33.2294, -43.5830



18.8384, 26.1145, -13.8839



15.3066, 0.5078, -0.5313



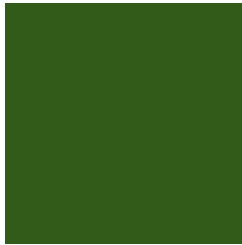
15.3344, 33.5524, -46.6157



35.1521, 77.6177, -112.3117

Previews

White Background



This preview shows how the HunterLab color 28.6888, -17.6525, 15.4681 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

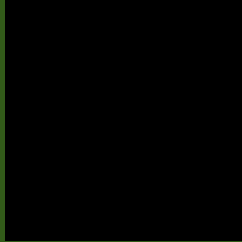
Any Text WCAG AA × Fail

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 28.6888, -17.6525, 15.4681 Background



This preview shows how black text looks on a background with the HunterLab color 28.6888, -17.6525, 15.4681.



This preview shows how white text looks on a background with the HunterLab color 28.6888, -17.6525, 15.4681.

-17.6525, 15.4681.

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

28.6888, -17.6525, 15.4681

Protanopia

28.5778, -3.7799, 15.9686

Deuteranopia

28.5801, 1.5428, 15.0898



Tritanopia

28.7434, -6.1795, -3.2823

Trichromacy



Original Color

28.6888, -17.6525, 15.4681

Protanomaly

28.4523, -9.7429, 15.6725

Deuteranomaly

28.1287, -6.6666, 14.9004

Tritanomaly

28.4668, -11.3231, 5.9525

Monochromacy



Original Color

28.6888, -17.6525, 15.4681

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

26.0228, -8.2241, 7.9396

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.6888, -17.6525, 15.4681 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(50, 91, 25)` looks like.

```
.text, #text, p{  
    color:rgb(50, 91, 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(50, 91, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 91, 25) }
```

Border

The CSS property to change the border of an element to HunterLab 28.6888, -17.6525, 15.4681 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(50, 91, 25) }
```


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

```
.border{ border-color:rgb(50, 91, 25) }
```

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

Here you see how a box with a 4 pixel `rgb(50, 91, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 91, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 91, 25);  
box-shadow:4px 4px 4px 4px rgb(50, 91, 25)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.6888, -17.6525, 15.4681 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 91, 25) }
```

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

```
.background{ background-color: rgb(50, 91,  
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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