

Converting Colors

HunterLab(28.5226, -5.9081,
16.5527)

Have a look what the booklet for
HunterLab(28.5226, -5.9081,
16.5527) contains.

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Color

**HunterLab(28.4523, -5.6625,
16.4913)**

Conversions

Conversions Part 1

Format	Color
Hex	57520F
RGB	87, 82, 15
RGB Percent	34%, 32%, 6%
CMY	0.6588, 0.6784, 0.9412
CMYK	0.00, 0.06, 0.83, 0.66
HSL	56°, 71%, 20%
HSV	56°, 83%, 34%
XYZ	7.0340, 8.0953, 1.6438
YIQ	75.8570, 24.4870, -19.7770

Conversions

Conversions Part 2

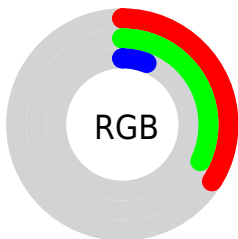
Format	Color
R_{YB}	20, 87, 15
Decimal	5722639
CIE Lab	34.18, -6.38, 37.09
CIE LCh	34, 37.632, 99.753
Yxy	8.0957, 0.4194, 0.4826
Android (android.graphics.Color)	4283912719 (0xFF57520F)
YUV	75.8570, -30.0025, 9.7724
Hunter-Lab	28.4523, -5.6625, 16.4913

Details

The HunterLab color **28.4523, -5.6625, 16.4913** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **11.3578, 14.1882, -39.8225**, and the grayscale version is **26.9307, -1.4370, 1.4632**.

A 20% lighter version of the original color is **47.0018, -7.4792, 22.7128**, and **13.4101, -3.6018, 8.2002** is the 20% darker color. If you saturate the color by 10%, you get **28.2566, -5.6263, 16.9333**, and if you desaturate by 10%, it is **28.6660, -5.6092, 15.8117**.

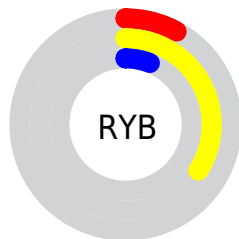
Distribution



Red (34%)

Green (32%)

Blue (6%)



Red (8%)

Yellow (34%)

Blue (6%)

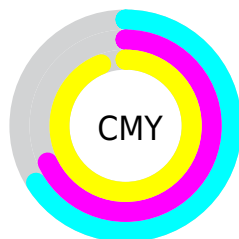


Cyan (0%)

Magenta (6%)

Yellow (83%)

Black (66%)



Cyan (66%)

Magenta (68%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.4523, -5.6625, 16.4913 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 28.4523, -5.6625, 16.4913 by changing the saturation by 10% instead.

■ 28.4523, -5.6625,
16.4913

■ 28.4523, -5.6625,
16.4913

■ 132.8461,
-14.1546, 40.9634

■ 20.3869, -4.7695,
13.3348

■ 47.0594, -7.4557,
22.8092

■ 13.2716, -3.8596,
9.2901

■ 57.4677, -8.3660,
25.6930

■ 6.8038, -4.4464,
4.7626

■ 68.5470, -9.2899,
28.4447

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.2590, -10.2291,
31.0911

0.0000, NaN, NaN

■ 92.5711, -11.1846,
33.6522

0.0000, NaN, NaN

■ 105.4555,

0.0000, NaN, NaN

-12.1572, 36.1435

0.0000, NaN, NaN

■ 118.8876,
-13.1471, 38.5774

■ 28.4523, -5.6625,
16.4913

■ 28.4523, -5.6625,
16.4913

■ 28.2566, -5.6263,
16.9333

■ 28.6660, -5.6092,
15.8117

■ 28.1165, -5.5888,
17.2274

■ 28.8989, -5.4457,
14.8493

■ 29.1528, -5.1666,
13.5879

■ 29.4288, -4.7671,
12.0158

■ 29.7276, -4.2438,
10.1257

■ 30.0498, -3.5948,
7.9134

■ 30.3957, -2.8194,
5.3778

■ 30.7657, -1.9177,
2.5207

■ 31.1598, -0.8912,
-0.6539

Harmonies

Analogous

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



28.4530, 7.7351, 16.1077



28.4523, -5.6625, 16.4913



28.4530, -15.9060, 14.5006

Triad

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



28.4530, -5.6636, 16.4915



28.4530, -18.4150, -18.4371



28.4530, 26.1881, -8.0568

Complementary

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



28.4523, -5.6625, 16.4913



11.3578, 14.1882, -39.8225

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.



28.4530, 16.4519, -23.7267



28.4523, -5.6625, 16.4913



28.4530, -9.7246, -31.3634

Square

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



28.4530, -5.6636, 16.4915



28.4530, -22.3370, -2.8182



28.4530, 2.8758, -33.6458



28.4530, 27.8132, 5.3174

Rectangle

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



28.4523, -5.6625, 16.4913



28.4530, -20.1781, 11.1700



28.4530, 2.8758, -33.6458



28.4530, 23.6815, -13.3629

Sweetspot

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



28.4530, -5.6636, 16.4915



39.1240, -4.9720, 11.2635



15.5631, 21.3572, 7.2606



19.2817, -2.5439, 5.8621



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.



28.4530, -5.6636, 16.4915



36.6878, -7.2130, 22.4285



27.7862, -15.3377, 15.8887



15.4890, -1.2554, 2.1699



34.9034, -6.8679, 21.3871



82.4023, -15.7859, 50.4996

Inverse Universe

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



11.3578, 14.1882, -39.8225



11.7187, 25.8845, -70.1790



12.6006, 20.0701, -34.3112



14.4239, -0.2970, -0.6508



11.0680, 24.8170, -67.4069



25.2073, 63.0069, -167.5207

Previews

White Background



This preview shows how the HunterLab color 28.4523, -5.6625, 16.4913 looks on a white background.

Color Contrast Check

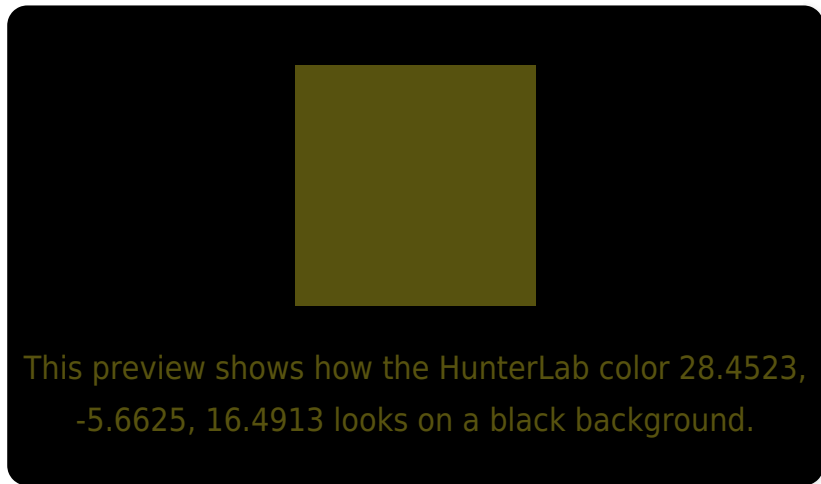
Large Text (above 18pt) WCAG AA ✓ Pass

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

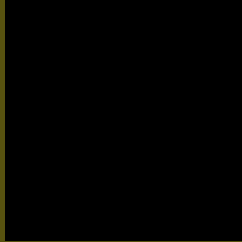
Any Text WCAG AA × Fail

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 28.4523, -5.6625, 16.4913 Background



This preview shows how black text looks on a background with the HunterLab color 28.4523, -5.6625, 16.4913.



This preview shows how white text looks on a background with the HunterLab color 28.4523, -5.6625,

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

28.4523, -5.6625, 16.4913

Protanopia

28.5368, -4.0081, 16.5751

Deuteranopia

28.2476, 1.5017, 16.2312



Tritanopia

28.3785, 3.9349, 0.8778

Trichromacy



Original Color

28.4523, -5.6625, 16.4913

Protanomaly

28.4482, -4.3245, 16.5120

Deuteranomaly

28.2419, -1.0758, 16.2704

Tritanomaly

28.1566, -0.4306, 8.9132

Monochromacy



Original Color

28.4523, -5.6625, 16.4913

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

27.2408, -3.7782, 9.1234

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.4523, -5.6625, 16.4913 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(87, 82, 15)` looks like.

```
.text, #text, p{  
    color:rgb(87, 82, 15)  
}
```

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(87, 82, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 82, 15) }
```

Border

The CSS property to change the border of an element to HunterLab 28.4523, -5.6625, 16.4913 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(87, 82, 15) }
```


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

```
.border{ border-color:rgb(87, 82, 15) }
```

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

Here you see how a box with a 4 pixel rgb(87, 82, 15) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 82, 15); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 82, 15);  
box-shadow:4px 4px 4px 4px rgb(87, 82, 15)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.4523, -5.6625, 16.4913 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 82, 15) }
```

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

```
.background{ background-color: rgb(87, 82,  
15) }
```

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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