

Converting Colors

HunterLab(29.3253, -5.4472,
12.7436)

Have a look what the booklet for
HunterLab(29.3253, -5.4472,
12.7436) contains.

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Color

**HunterLab(29.4494, -5.5960,
12.8448)**

Conversions

Conversions Part 1

Format	Color
Hex	56552E
RGB	86, 85, 46
RGB Percent	34%, 33%, 18%
CMY	0.6627, 0.6667, 0.8196
CMYK	0.00, 0.01, 0.47, 0.66
HSL	59°, 30%, 26%
HSV	59°, 47%, 34%
XYZ	7.5794, 8.6727, 3.8593
YIQ	80.8530, 13.1150, -11.9170

Conversions

Conversions Part 2

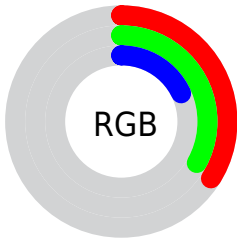
Format	Color
R_{YB}	47, 86, 46
Decimal	5657902
CIE Lab	35.35, -6.11, 22.83
CIE LCh	35, 23.635, 104.979
Yxy	8.6731, 0.3769, 0.4312
Android (android.graphics.Color)	4283847982 (0xFF56552E)
YUV	80.8530, -17.1825, 4.5139
Hunter-Lab	29.4494, -5.5960, 12.8448

Details

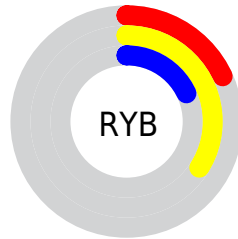
The HunterLab color **29.4494, -5.5960, 12.8448** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **18.1263, 5.9252, -17.5244**, and the grayscale version is **28.6891, -1.5308, 1.5587**.

A 20% lighter version of the original color is **48.4114, -7.4510, 17.0174**, and **14.0310, -3.7686, 8.5799** is the 20% darker color. If you saturate the color by 10%, you get **29.2885, -6.0955, 14.3304**, and if you desaturate by 10%, it is **29.6338, -4.9758, 11.0415**.

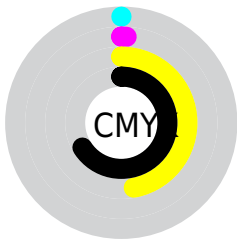
Distribution



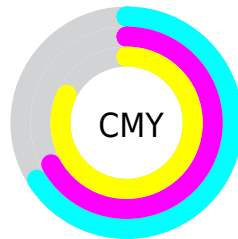
- Red (34%)
- Green (33%)
- Blue (18%)



- Red (18%)
- Yellow (34%)
- Blue (18%)



- Cyan (0%)
- Magenta (1%)
- Yellow (47%)
- Black (66%)



- Cyan (66%)
- Magenta (67%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.4494, -5.5960, 12.8448 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 29.4494, -5.5960, 12.8448 by changing the saturation by 10% instead.

■ 29.4494, -5.5960,
12.8448

■ 29.4494, -5.5960,
12.8448

■ 134.5065,
-13.9796, 29.5117

■ 21.2804, -4.7233,
10.5818

■ 48.2366, -7.3569,
16.9457

■ 14.0478, -3.8389,
8.7627

■ 58.7254, -8.2537,
18.8606

■ 7.6938, -3.8706,
5.3857

■ 69.8803, -9.1653,
20.7165

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.6638, -10.0931,
22.5280

0.0000, NaN, NaN

■ 94.0440, -11.0381,
24.3061

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.9934,

-12.0006, 26.0588

0.0000, NaN, NaN

120.4879,
-12.9811, 27.7924

■ 29.4494, -5.5960,
12.8448

■ 29.4494, -5.5960,
12.8448

■ 29.2885, -6.0955,
14.3304

■ 29.6338, -4.9758,
11.0415

■ 29.1482, -6.4761,
15.5094

■ 29.8407, -4.2288,
8.9115

■ 29.0279, -6.7451,
16.3977

■ 30.0714, -3.3539,
6.4502

■ 28.9260, -6.9103,
17.0161

■ 30.3263, -2.3503,
3.6557

■ 28.8354, -7.0117,
17.4683

■ 30.6059, -1.2181,
0.5287

■ 28.8039, -7.0467,
17.6254

■ 30.9105, 0.0416,
-2.9276

■ 31.2402, 1.4268,
-6.7077

■ 31.5951, 2.9348,
-10.8043

■ 31.9750, 4.5621,
-15.2084

Harmonies

Analogous

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



29.4501, 2.6915, 12.8435



29.4494, -5.5960, 12.8448



29.4501, -12.0547, 10.4680

Triad

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



29.4501, -5.5969, 12.8451



29.4501, -12.0619, -11.3187



29.4501, 15.5362, -2.6228

Complementary

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



29.4494, -5.5960, 12.8448



18.1263, 5.9252, -17.5244

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.



29.4501, 10.6169, -11.3301



29.4494, -5.5960, 12.8448



29.4501, -5.6078, -17.2214

Square

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



29.4501, -5.5969, 12.8451



29.4501, -15.4956, -2.6103



29.4501, 2.6794, -17.2261



29.4501, 15.5400, 5.2733

Rectangle

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



29.4494, -5.5960, 12.8448



29.4501, -14.7193, 7.3435



29.4501, 2.6794, -17.2261



29.4501, 14.3804, -5.5918

Sweetspot

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



29.4501, -5.5969, 12.8451



39.8216, -4.1776, 7.8108



20.3480, 11.1881, 4.7947



19.6478, -2.1475, 4.0927



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.



29.4501, -5.5969, 12.8451



38.6933, -8.1373, 19.1851



28.3865, -10.9498, 11.9010



15.5344, -1.3294, 2.2180



36.2205, -8.8359, 22.1642



85.7288, -20.7676, 52.4621

Inverse Universe

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



18.1263, 5.9252, -17.5244



20.4901, 11.1952, -31.7038



19.3350, 10.6131, -14.8974



14.3797, -0.2220, -0.7061



10.5907, 26.7728, -71.0321



24.7024, 65.1697, -171.5585

Previews

White Background



This preview shows how the HunterLab color 29.4494, -5.5960, 12.8448 looks on a white background.

Color Contrast Check

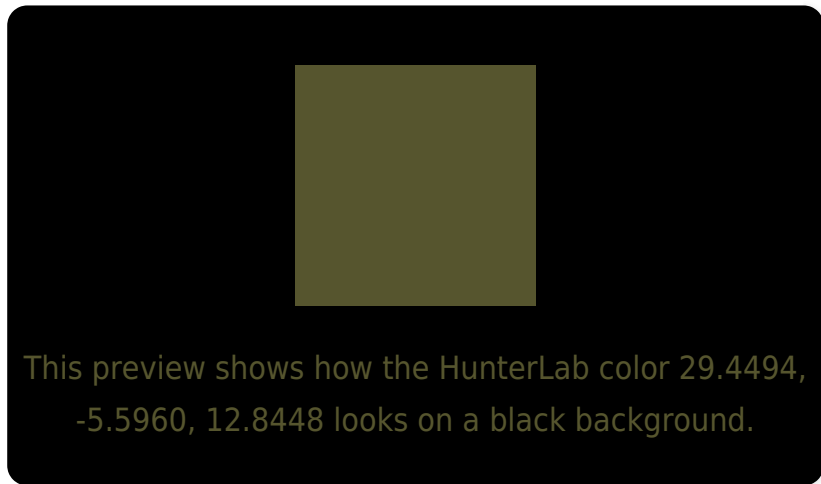
Large Text (above 18pt) WCAG AA ✓ Pass

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

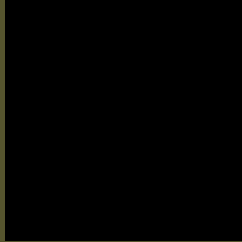
Any Text WCAG AA × Fail

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 29.4494, -5.5960, 12.8448 Background



This preview shows how black text looks on a background with the HunterLab color 29.4494, -5.5960, 12.8448.



This preview shows how white text looks on a background with the HunterLab color 29.4494, -5.5960,

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

29.4494, -5.5960, 12.8448

Protanopia

29.3260, -3.3489, 12.9926

Deuteranopia

29.2641, 1.7074, 12.6137



Tritanopia

29.3242, 2.2822, -0.1215

Trichromacy



Original Color

29.4494, -5.5960, 12.8448

Protanomaly

29.4176, -4.3717, 13.0468

Deuteranomaly

29.2863, -0.7882, 12.5878

Tritanomaly

29.3706, -0.9138, 5.7057

Monochromacy



Original Color

29.4494, -5.5960, 12.8448

Achromatopsia

28.6850, -1.5306, 1.5585

Achromatomaly

28.7940, -3.1022, 6.4275

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.4494, -5.5960, 12.8448 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(86, 85, 46)` looks like.

```
.text, #text, p{  
    color:rgb(86, 85, 46)  
}
```

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(86, 85, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 85, 46) }
```

Border

The CSS property to change the border of an element to HunterLab 29.4494, -5.5960, 12.8448 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(86, 85, 46) }
```


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

```
.border{ border-color:rgb(86, 85, 46) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 85, 46)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 85, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 85, 46);  
box-shadow:4px 4px 4px 4px rgb(86, 85, 46)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.4494, -5.5960, 12.8448 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 85, 46) }
```

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

```
.background{ background-color: rgb(86, 85,  
46) }
```

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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