

Converting Colors

HunterLab(29.4591, -7.3235,
15.6798)

Have a look what the booklet for
HunterLab(29.4591, -7.3235,
15.6798) contains.

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Color

**HunterLab(29.4543, -7.3304,
15.6815)**

Conversions

Conversions Part 1

Format	Color
Hex	55561D
RGB	85, 86, 29
RGB Percent	33%, 34%, 11%
CMY	0.6667, 0.6627, 0.8863
CMYK	0.01, 0.00, 0.66, 0.66
HSL	61°, 50%, 23%
HSV	61°, 66%, 34%
XYZ	7.2959, 8.6756, 2.4524
YIQ	79.2030, 17.7010, -17.9390

Conversions

Conversions Part 2

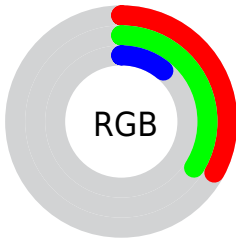
Format	Color
RYB	29, 86, 30
Decimal	5592605
CIELab	35.35, -8.85, 32.06
CIELCh	35, 33.256, 105.435
Yxy	8.6760, 0.3960, 0.4709
Android (android.graphics.Color)	4283782685 (0xFF55561D)
YUV	79.2030, -24.7501, 5.0840
Hunter-Lab	29.4543, -7.3304, 15.6815

Details

The HunterLab color **29.4543, -7.3304, 15.6815** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **13.5159, 11.4075, -30.0950**, and the grayscale version is **28.1177, -1.5003, 1.5277**.

A 20% lighter version of the original color is **48.3367, -9.7647, 21.2270**, and **14.1349, -4.6283, 8.6288** is the 20% darker color. If you saturate the color by 10%, you get **29.3805, -7.7306, 16.5951**, and if you desaturate by 10%, it is **29.5495, -6.8201, 14.4768**.

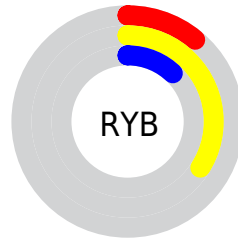
Distribution



Red (33%)

Green (34%)

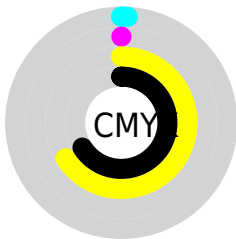
Blue (11%)



Red (11%)

Yellow (34%)

Blue (12%)

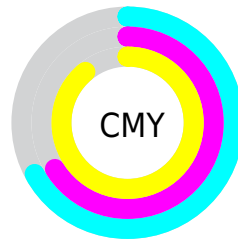


Cyan (1%)

Magenta (0%)

Yellow (66%)

Black (66%)



Cyan (67%)

Magenta (66%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.4543, -7.3304, 15.6815 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 29.4543, -7.3304, 15.6815 by changing the saturation by 10% instead.

■ 29.4543, -7.3304,
15.6815

■ 29.4543, -7.3304,
15.6815

■ 134.5146,
-16.9865, 37.2790

■ 21.2848, -6.2536,
12.6295

■ 48.2424, -9.4415,
21.1789

■ 14.0516, -5.1345,
9.8361

■ 58.7316, -10.4932,
23.7042

■ 7.6979, -5.4212,
5.3886

■ 69.8869, -11.5498,
26.1252

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.6707, -12.6144,
28.4641

0.0000, NaN, NaN

■ 94.0512, -13.6890,
30.7376

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.0009,

-14.7752, 32.9583

0.0000, NaN, NaN

120.4958,
-15.8742, 35.1361

29.4543, -7.3304,
15.6815

29.4543, -7.3304,
15.6815

29.3805, -7.7306,
16.5951

29.5495, -6.8201,
14.4768

29.3243, -8.0261,
17.2386

29.6653, -6.1904,
12.9635

29.2798, -8.2559,
17.7115

29.8035, -5.4374,
11.1286

29.2634, -8.3409,
17.8859

29.9651, -4.5576,
8.9628

30.1509, -3.5486,
6.4598

■ 30.3614, -2.4095,
3.6167

■ 30.5972, -1.1403,
0.4330

■ 30.8585, 0.2581,
-3.0887

■ 31.1458, 1.7837,
-6.9440

Harmonies

Analogous

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



29.4550, 4.3079, 15.7159



29.4543, -7.3304, 15.6815



29.4550, -15.9642, 13.0241

Triad

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



29.4550, -7.3314, 15.6817



29.4550, -15.7711, -18.1116



29.4550, 23.5508, -4.3100

Complementary

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



29.4543, -7.3304, 15.6815



13.5159, 11.4075, -30.0950

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.



29.4550, 16.2532, -17.7432



29.4543, -7.3304, 15.6815



29.4550, -7.0263, -27.5873

Square

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



29.4550, -7.3314, 15.6817



29.4550, -20.2924, -4.6883



29.4550, 4.6643, -27.4309



29.4550, 23.4348, 6.7548

Rectangle

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



29.4543, -7.3304, 15.6815



29.4550, -19.3870, 9.1924



29.4550, 4.6643, -27.4309



29.4550, 21.8390, -8.7676

Sweetspot

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



29.4550, -7.3314, 15.6817



39.7475, -5.2991, 10.0505



17.3013, 16.3852, 6.9641



19.6128, -2.7261, 5.2339



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.



29.4550, -7.3314, 15.6817



38.7907, -10.4860, 22.5246



27.5707, -14.5069, 14.2351



15.5545, -1.3896, 2.2388



36.8139, -10.5102, 22.5006



87.2292, -25.0022, 53.3125

Inverse Universe

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



13.5159, 11.4075, -30.0950



13.9983, 21.5146, -56.1726



15.6967, 16.7731, -23.2912



14.3602, -0.1621, -0.7301



10.3721, 28.0171, -72.7895



24.4983, 66.3431, -173.2286

Previews

White Background



This preview shows how the HunterLab color 29.4543, -7.3304, 15.6815 looks on a white background.

Color Contrast Check

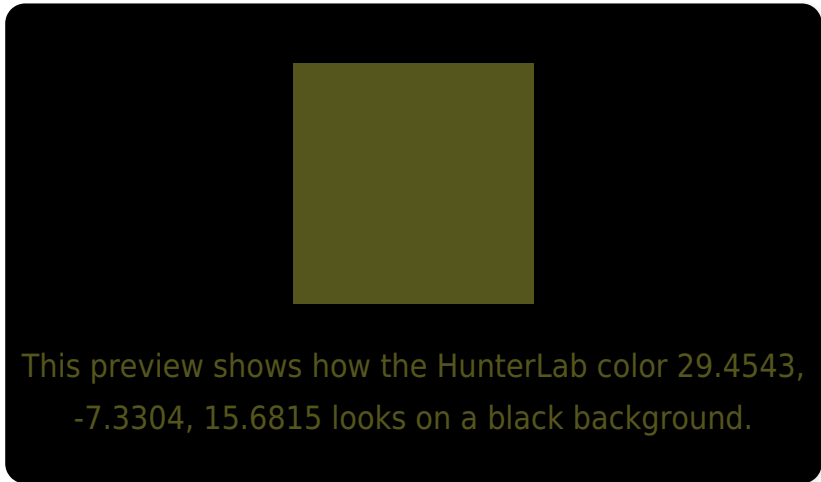
Large Text (above 18pt) WCAG AA ✓ Pass

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 29.4543, -7.3304, 15.6815 Background



This preview shows how black text looks on a background with the HunterLab color 29.4543, -7.3304, 15.6815.



This preview shows how white text looks on a background with the HunterLab color 29.4543, -7.3304,

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

29.4543, -7.3304, 15.6815

Protanopia

29.3215, -3.7249, 15.7811

Deuteranopia

29.3836, 1.7469, 15.5209



Tritanopia

29.3242, 2.2822, -0.1215

Trichromacy



Original Color

29.4543, -7.3304, 15.6815

Protanomaly

29.3226, -5.0720, 15.7583

Deuteranomaly

29.4444, -1.9297, 15.6364

Tritanomaly

29.1593, -1.9023, 7.4543

Monochromacy



Original Color

29.4543, -7.3304, 15.6815

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

28.4971, -4.4390, 8.2966

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.4543, -7.3304, 15.6815 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(85, 86, 29)` looks like.

```
.text, #text, p{  
    color:rgb(85, 86, 29)  
}
```

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(85, 86, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 86, 29) }
```

Border

The CSS property to change the border of an element to HunterLab 29.4543, -7.3304, 15.6815 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(85, 86, 29) }
```


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

```
.border{ border-color:rgb(85, 86, 29) }
```

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

Here you see how a box with a 4 pixel rgb(85, 86, 29) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 86, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 86, 29);  
box-shadow:4px 4px 4px 4px rgb(85, 86, 29)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.4543, -7.3304, 15.6815 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 86, 29) }
```

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

```
.background{ background-color: rgb(85, 86,  
29) }
```

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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