

Converting Colors

HunterLab(29.4187, 11.7965,
-54.4188)

Have a look what the booklet for
HunterLab(29.4187, 11.7965,
-54.4188) contains.

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Color

**HunterLab(29.3497, 11.9297,
-54.5849)**

Conversions

Conversions Part 1

Format	Color
Hex	264EA6
RGB	38, 78, 166
RGB Percent	15%, 31%, 65%
CMY	0.8509, 0.6941, 0.3490
CMYK	0.77, 0.53, 0.00, 0.35
HSL	221°, 63%, 40%
HSV	221°, 77%, 65%
XYZ	10.4067, 8.6140, 37.1907
YIQ	76.0720, -52.0880, 18.8880

Conversions

Conversions Part 2

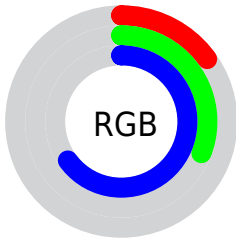
Format	Color
R_{YB}	38, 68, 166
Decimal	2510502
CIE _{Lab}	35.23, 18.38, -51.48
CIE _{LCh}	35, 54.659, 289.650
Yxy	8.6143, 0.1851, 0.1532
Android (android.graphics.Color)	4280700582 (0xFF264EA6)
YUV	76.0720, 44.3345, -33.3891
Hunter-Lab	29.3497, 11.9297, -54.5849

Details

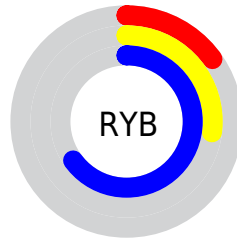
The HunterLab color **29.3497, 11.9297, -54.5849** is a dark color, and the websafe version is hex **3366CC**. A complement of this color would be **48.1366, 3.0451, 27.4552**, and the grayscale version is **26.7699, -1.4284, 1.4545**.

A 20% lighter version of the original color is **47.9796, 13.2300, -55.6017**, and **15.4736, 14.2386, -50.0777** is the 20% darker color. If you saturate the color by 10%, you get **26.2345, 16.5754, -65.0774**, and if you desaturate by 10%, it is **32.8150, 8.0888, -44.8211**.

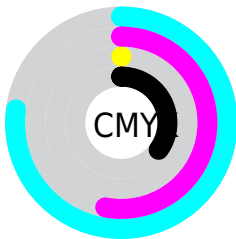
Distribution



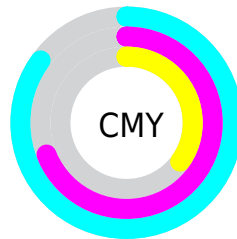
- Red (15%)
- Green (31%)
- Blue (65%)



- Red (15%)
- Yellow (27%)
- Blue (65%)



- Cyan (77%)
- Magenta (53%)
- Yellow (0%)
- Black (35%)



- Cyan (85%)
- Magenta (69%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.3497, 11.9297, -54.5849 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 29.3497, 11.9297, -54.5849 by changing the saturation by 10% instead.

■ 29.3497, 11.9297,
-54.5849

■ 29.3497, 11.9297,
-54.5849

■ 134.3405, 14.1001,
-60.1352

■ 21.1907, 11.2168,
-55.2780

■ 48.1188, 12.9874,
-55.1012

■ 13.9697, 10.3484,
-57.7085

■ 58.5995, 13.3641,
-55.7326

■ 7.6097, 10.3534,
-67.1375

■ 69.7469, 13.6558,
-56.4540

0.0000, NaN, -NF

■ 81.5233, 13.8716,
-57.2116

0.0000, NaN, -NF

■ 93.8967, 14.0185,
-57.9741

0.0000, NaN, -NF

■ 106.8396, 14.1024,

0.0000, NaN, NaN

-58.7225

0.0000, NaN, NaN

120.3280, 14.1282,
-59.4453

■ 29.3497, 11.9297,
-54.5849

■ 29.3497, 11.9297,
-54.5849

■ 26.2345, 16.5754,
-65.0774

■ 32.8150, 8.0888,
-44.8211

■ 23.5226, 21.9534,
-76.0543

■ 36.5712, 4.9860,
-35.8659

■ 22.7976, 23.5648,
-79.3647

■ 40.5711, 2.5205,
-27.6781

■ 44.7767, 0.5882,
-20.1686

■ 49.1585, -0.9036,
-13.2366

■ 53.6931, -2.0323,
-6.7874

■ 58.3622, -2.8607,
-0.7378

■ 63.1508, -3.4394,
4.9819

■ 68.0471, -3.8089,
10.4297

Harmonies

Analogous

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



29.3501, -7.9195, -58.3433



29.3497, 11.9297, -54.5849



29.3501, 32.2628, -31.5192

Triad

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



29.3501, 11.9307, -54.5841



29.3501, 26.4145, 17.7497



29.3501, -29.8043, 7.2404

Complementary

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



29.3497, 11.9297, -54.5849



48.1366, 3.0451, 27.4552

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.



29.3501, -24.7661, 16.4657



29.3497, 11.9297, -54.5849



29.3501, 5.3751, 19.5603

Square

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



29.3501, 11.9307, -54.5841



29.3501, 42.0039, 11.1355



29.3501, -12.9959, 19.2363



29.3501, -28.9039, -12.8633

Rectangle

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



29.3497, 11.9297, -54.5849



29.3501, 41.7695, -13.4553



29.3501, -12.9959, 19.2363



29.3501, -28.8131, 11.3861

Sweetspot

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



29.3501, 11.9307, -54.5841



68.4481, -1.8281, -14.5695



54.0163, -34.4920, 11.2112



31.3796, -0.5908, -8.3588



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



29.3501, 11.9307, -54.5841



32.5125, 27.8010, -98.8802



22.6876, 35.2780, -79.6824



27.6926, -1.3052, -0.9825



20.2620, 20.2414, -69.0212



4.3625, 0.5100, -6.5536

Inverse Universe

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



31.6922, 44.7631, 6.8278



39.5124, 66.8098, 14.6576



57.6289, -22.6914, 33.2260



27.5309, 1.2526, 1.3160



25.4667, 44.3935, 10.4009



4.0856, 7.3386, -0.0102

Previews

White Background



This preview shows how the HunterLab color 29.3497, 11.9297, -54.5849 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



This preview shows how the HunterLab color 29.3497, 11.9297, -54.5849 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

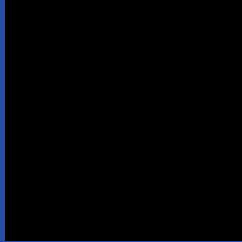
Any Text WCAG AA × Fail

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 29.3497, 11.9297, -54.5849 Background



This preview shows how black text looks on a background with the HunterLab color 29.3497, 11.9297, -54.5849.



This preview shows how white text looks on a background with the HunterLab color 29.3497, 11.9297, -54.5849.

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

29.3497, 11.9297, -54.5849

Protanopia

29.4527, 9.9738, -56.2520

Deuteranopia

29.0103, 0.6626, -37.6906



Tritanopia

29.2167, -14.2780, -5.6962

Trichromacy



Original Color

29.3497, 11.9297, -54.5849

Protanomaly

29.2851, 10.6039, -55.7860

Deuteranomaly

29.0308, 4.2153, -43.5868

Tritanomaly

28.8787, -6.2542, -20.7868

Monochromacy



Original Color

29.3497, 11.9297, -54.5849

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

27.2691, 0.7239, -14.6414

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.3497, 11.9297, -54.5849 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(38, 78, 166)` looks like.

```
.text, #text, p{  
    color:rgb(38, 78, 166)  
}
```

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(38, 78, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 78, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 29.3497, 11.9297, -54.5849 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(38, 78, 166) }
```


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

```
.border{ border-color:rgb(38, 78, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(38, 78, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 78, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 78, 166);  
box-shadow:4px 4px 4px 4px rgb(38, 78,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.3497, 11.9297, -54.5849 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 78, 166) }
```

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

```
.background{ background-color: rgb(38, 78,  
166) }
```

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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