

Converting Colors

HunterLab(29.2646, -4.0411,
16.6211)

Have a look what the booklet for
HunterLab(29.2646, -4.0411,
16.6211) contains.

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Color

**HunterLab(29.2646, -4.0411,
16.6211)**

Conversions

Conversions Part 1

Format	Color
Hex	5D5314
RGB	93, 83, 20
RGB Percent	36%, 33%, 8%
CMY	0.6353, 0.6745, 0.9216
CMYK	0.00, 0.11, 0.78, 0.64
HSL	52°, 65%, 22%
HSV	52°, 78%, 36%
XYZ	7.7337, 8.5642, 1.9073
YIQ	78.8080, 26.1830, -17.4730

Conversions

Conversions Part 2

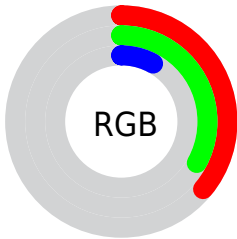
Format	Color
RYB	32, 93, 20
Decimal	6116116
CIELab	35.13, -3.73, 36.22
CIElCh	35, 36.407, 95.882
Yxy	8.5646, 0.4248, 0.4704
Android (android.graphics.Color)	4284306196 (0xFF5D5314)
YUV	78.8080, -28.9923, 12.4464
Hunter-Lab	29.2646, -4.0411, 16.6211

Details

The HunterLab color **29.2646, -4.0411, 16.6211** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **13.6659, 11.7244, -36.3031**, and the grayscale version is **27.9879, -1.4934, 1.5206**.

A 20% lighter version of the original color is **47.9905, -5.3210, 22.7219**, and **14.0944, -2.3219, 8.6442** is the 20% darker color. If you saturate the color by 10%, you get **28.8867, -3.7758, 17.1023**, and if you desaturate by 10%, it is **29.6664, -4.1932, 15.8444**.

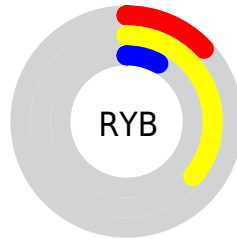
Distribution



Red (36%)

Green (33%)

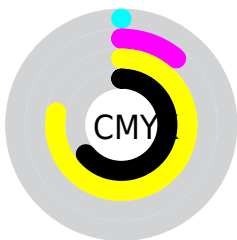
Blue (8%)



Red (13%)

Yellow (36%)

Blue (8%)

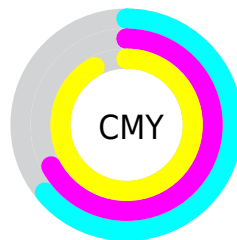


Cyan (0%)

Magenta (11%)

Yellow (78%)

Black (64%)



Cyan (64%)

Magenta (67%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.2646, -4.0411, 16.6211 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 29.2646, -4.0411, 16.6211 by changing the saturation by 10% instead.

■ 29.2646, -4.0411,
16.6211

■ 29.2646, -4.0411,
16.6211

134.1997,
-11.3314, 40.5157

■ 21.1146, -3.3421,
13.3834

■ 48.0188, -5.5028,
22.7646

■ 13.9035, -2.6560,
9.7325

■ 58.4927, -6.2667,
25.5749

■ 7.5376, -2.5595,
5.2763

■ 69.6337, -7.0537,
28.2602

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.4041, -7.8639,
30.8458

0.0000, NaN, NaN

■ 93.7718, -8.6970,
33.3509

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.7091, -9.5529,

120.1922,
-10.4312, 38.1754

29.2646, -4.0411,
16.6211

29.2646, -4.0411,
16.6211

28.8867, -3.7758,
17.1023

29.6664, -4.1932,
15.8444

28.5210, -3.4484,
17.4304

30.0914, -4.2212,
14.7540

28.4659, -3.3991,
17.4811

30.5411, -4.1211,
13.3391

31.0161, -3.8899,
11.5936

31.5168, -3.5261,
9.5158

■ 32.0433, -3.0294,
7.1070

■ 32.5956, -2.4010,
4.3718

■ 33.1737, -1.6428,
1.3167

■ 33.7772, -0.7574,
-2.0499

Harmonies

Analogous

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



29.2653, 9.1851, 15.9157



29.2646, -4.0411, 16.6211



29.2653, -14.6336, 14.9198

Triad

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



29.2653, -4.0422, 16.6213



29.2653, -18.9500, -15.7148



29.2653, 24.4508, -9.6762

Complementary

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



29.2646, -4.0411, 16.6211



13.6659, 11.7244, -36.3031

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.



29.2653, 14.3001, -24.4251



29.2646, -4.0411, 16.6211



29.2653, -10.9540, -28.8346

Square

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



29.2653, -4.0422, 16.6213



29.2653, -22.2376, -0.9087



29.2653, 1.0014, -32.5651



29.2653, 27.1553, 3.8916

Rectangle

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



29.2646, -4.0411, 16.6211



29.2653, -19.2749, 11.9155



29.2653, 1.0014, -32.5651



29.2653, 21.7204, -14.8117

Sweetspot

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



29.2653, -4.0422, 16.6213



41.4842, -4.3883, 11.3120



17.1062, 22.3537, 6.4505



20.6893, -2.2711, 6.0340



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



29.2653, -4.0422, 16.6213



37.3949, -4.5463, 22.6356



30.1470, -14.9438, 17.0130



16.2430, -1.2083, 2.2263



33.7804, -3.9164, 20.7467



78.4452, -8.1955, 48.1941

Inverse Universe

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



13.6659, 11.7244, -36.3031



14.1302, 22.8965, -65.2518



13.6425, 19.7293, -36.2543



15.2508, -0.4264, -0.6186



12.0843, 22.6716, -64.0458



26.7995, 58.5874, -159.9705

Previews

White Background



This preview shows how the HunterLab color 29.2646, -4.0411, 16.6211 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 29.2646, -4.0411, 16.6211 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

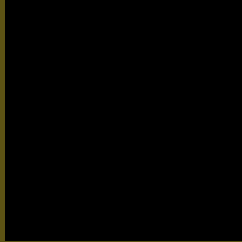
Any Text WCAG AA × Fail

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 29.2646, -4.0411, 16.6211 Background



This preview shows how black text looks on a background with the HunterLab color 29.2646, -4.0411, 16.6211.



This preview shows how white text looks on a background with the HunterLab color 29.2646, -4.0411, 16.6211.

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

29.2646, -4.0411, 16.6211

Protanopia

29.2646, -4.0411, 16.6211

Deuteranopia

29.3137, 1.3717, 16.5517



Tritanopia

29.2044, 5.4428, 1.4767

Trichromacy



Original Color

29.2646, -4.0411, 16.6211

Protanomaly

29.2646, -4.0411, 16.6211

Deuteranomaly

29.1561, -0.4565, 16.5151

Tritanomaly

28.9914, 1.2022, 9.1427

Monochromacy



Original Color

29.2646, -4.0411, 16.6211

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

28.1560, -3.0662, 8.8666

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.2646, -4.0411, 16.6211 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(93, 83, 20)` looks like.

```
.text, #text, p{  
    color:rgb(93, 83, 20)  
}
```

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(93, 83, 20) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 83, 20) }
```

Border

The CSS property to change the border of an element to HunterLab 29.2646, -4.0411, 16.6211 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(93, 83, 20) }
```


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

```
.border{ border-color:rgb(93, 83, 20) }
```

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

Here you see how a box with a 4 pixel rgb(93, 83, 20) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 83, 20); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 83, 20);  
box-shadow:4px 4px 4px 4px rgb(93, 83, 20)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.2646, -4.0411, 16.6211 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 83, 20) }
```

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

```
.background{ background-color: rgb(93, 83,  
20) }
```

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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