

Converting Colors

HunterLab(29.6521, -18.3735,
15.6524)

Have a look what the booklet for
HunterLab(29.6521, -18.3735,
15.6524) contains.

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Color

**HunterLab(29.6613,
-18.2687, 15.6338)**

Conversions

Conversions Part 1

Format	Color
Hex	335E1D
RGB	51, 94, 29
RGB Percent	20%, 37%, 11%
CMY	0.8000, 0.6314, 0.8863
CMYK	0.46, 0.00, 0.69, 0.63
HSL	100°, 53%, 24%
HSV	100°, 69%, 37%
XYZ	5.5897, 8.7979, 2.5660
YIQ	73.7330, -4.7630, -29.3310

Conversions

Conversions Part 2

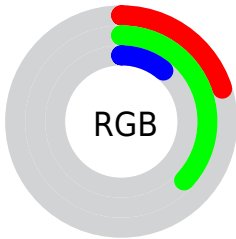
Format	Color
RYB	29, 94, 72
Decimal	3366429
CIELab	35.59, -27.94, 31.61
CIELCh	36, 42.190, 131.473
Yxy	8.7983, 0.3297, 0.5189
Android (android.graphics.Color)	4281556509 (0xFF335E1D)
YUV	73.7330, -22.0534, -19.9368
Hunter-Lab	29.6613, -18.2687, 15.6338

Details

The HunterLab color **29.6613, -18.2687, 15.6338** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **17.5069, 21.6960, -24.6979**, and the grayscale version is **26.1510, -1.3954, 1.4208**.

A 20% lighter version of the original color is **48.5173, -23.1085, 21.1359**, and **14.2810, -12.1299, 8.5876** is the 20% darker color. If you saturate the color by 10%, you get **29.3391, -19.7173, 16.4332**, and if you desaturate by 10%, it is **30.0410, -16.5693, 14.5344**.

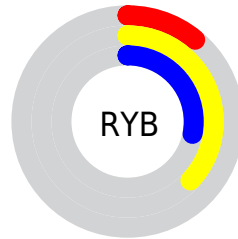
Distribution



Red (20%)

Green (37%)

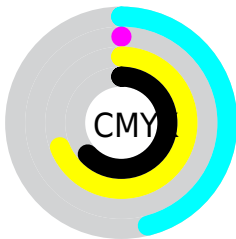
Blue (11%)



Red (11%)

Yellow (37%)

Blue (28%)

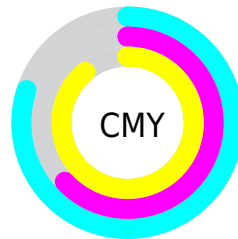


Cyan (46%)

Magenta (0%)

Yellow (69%)

Black (63%)



Cyan (80%)

Magenta (63%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.6613, -18.2687, 15.6338 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 29.6613, -18.2687, 15.6338 by changing the saturation by 10% instead.

■ 29.6613, -18.2687,
15.6338

■ 29.6613, -18.2687,
15.6338

134.8577,
-37.2099, 36.9703

■ 21.4706, -15.6616,
12.6134

■ 48.4863, -22.9721,
21.0547

■ 14.2135, -12.7652,
9.9494

■ 58.9919, -25.1599,
23.5473

■ 7.8688, -13.7704,
5.5082

■ 70.1628, -27.2746,
25.9384

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.9613, -29.3329,
28.2496

0.0000, NaN, NaN

■ 94.3558, -31.3473,
30.4974

0.0000, NaN, NaN

■ 107.3188,

0.0000, NaN, NaN

-33.3271, 32.6939

0.0000, NaN, NaN

120.8265,
-35.2794, 34.8490

29.6613, -18.2687,
15.6338

29.6613, -18.2687,
15.6338

29.3391, -19.7173,
16.4332

30.0410, -16.5693,
14.5344

29.0706, -20.9153,
16.9495

30.4775, -14.6206,
13.1258

28.8446, -21.9273,
17.3428

30.9719, -12.4309,
11.4061

28.8268, -22.0080,
17.3777

31.5241, -10.0115,
9.3795

32.1336, -7.3760,
7.0545

■ 32.7996, -4.5403,
4.4436

■ 33.5207, -1.5210,
1.5619

■ 34.2954, 1.6646,
-1.5737

■ 35.1221, 4.9995,
-4.9453

Harmonies

Analogous

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



29.6619, -7.0688, 17.8280



29.6613, -18.2687, 15.6338



29.6619, -24.1495, 9.0331

Triad

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



29.6619, -18.2693, 15.6340



29.6619, -10.1479, -37.5789



29.6619, 32.0277, 6.5387

Complementary

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



29.6613, -18.2687, 15.6338



17.5069, 21.6960, -24.6979

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.



29.6619, 30.7513, -8.4135



29.6613, -18.2687, 15.6338



29.6619, 4.3302, -39.4217

Square

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



29.6619, -18.2693, 15.6340



29.6619, -20.1388, -22.6907



29.6619, 19.8672, -26.9146



29.6619, 23.0715, 14.5844

Rectangle

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



29.6613, -18.2687, 15.6338



29.6619, -25.1298, 0.9059



29.6619, 19.8672, -26.9146



29.6619, 32.8217, 2.3062

Sweetspot

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



29.6619, -18.2693, 15.6340



42.3109, -10.6594, 10.1415



26.4710, 1.6027, 13.7355



20.6426, -5.5156, 5.2290



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.



29.6619, -18.2693, 15.6340



38.5856, -27.1472, 22.2252



29.0032, -20.7725, 13.6280



16.1836, -2.1887, 2.1441



33.8701, -26.0439, 20.4146



78.9759, -62.1353, 47.5768

Inverse Universe

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



17.5069, 21.6960, -24.6979



20.0499, 34.6090, -41.8720



19.7552, 25.6584, -12.7063



15.3201, 0.5534, -0.5134



15.8644, 34.2164, -44.3847



36.4423, 79.2105, -106.6975

Previews

White Background



This preview shows how the HunterLab color 29.6613, -18.2687, 15.6338 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

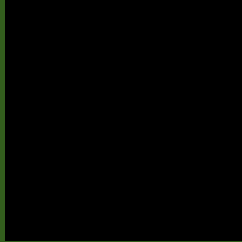
Any Text WCAG AA × Fail

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 29.6613, -18.2687, 15.6338 Background



This preview shows how black text looks on a background with the HunterLab color 29.6613, -18.2687, 15.6338.



This preview shows how white text looks on a background with the HunterLab color 29.6613,

-18.2687, 15.6338.

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

29.6613, -18.2687, 15.6338

Protanopia

29.5675, -4.2258, 16.1857

Deuteranopia

29.4118, 1.8980, 15.1059



Tritanopia

29.7150, -6.6966, -3.4089

Trichromacy



Original Color

29.6613, -18.2687, 15.6338

Protanomaly

29.4589, -10.1716, 15.8875

Deuteranomaly

28.9417, -6.3812, 14.9226

Tritanomaly

29.4394, -11.8746, 5.9268

Monochromacy



Original Color

29.6613, -18.2687, 15.6338

Achromatopsia

26.1683, -1.3963, 1.4218

Achromatomaly

27.1083, -8.2414, 7.8046

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.6613, -18.2687, 15.6338 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(51, 94, 29)` looks like.

```
.text, #text, p{  
  color:rgb(51, 94, 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(51, 94, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 94, 29) }
```

Border

The CSS property to change the border of an element to HunterLab 29.6613, -18.2687, 15.6338 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(51, 94, 29) }
```


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

```
.border{ border-color:rgb(51, 94, 29) }
```

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

Here you see how a box with a 4 pixel rgb(51, 94, 29) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 94, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 94, 29);  
box-shadow:4px 4px 4px 4px rgb(51, 94, 29)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.6613, -18.2687, 15.6338 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 94, 29) }
```

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

```
.background{ background-color: rgb(51, 94,  
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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