

Converting Colors

HunterLab(29.1599, -16.0934,
6.5668)

Have a look what the booklet for
HunterLab(29.1599, -16.0934,
6.5668) contains.

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Color

**HunterLab(29.1599,
-16.0934, 6.5668)**

Conversions

Conversions Part 1

Format	Color
Hex	275C44
RGB	39, 92, 68
RGB Percent	15%, 36%, 27%
CMY	0.8471, 0.6392, 0.7333
CMYK	0.58, 0.00, 0.26, 0.64
HSL	153°, 40%, 26%
HSV	153°, 58%, 36%
XYZ	5.7072, 8.5030, 6.8093
YIQ	73.4170, -23.8840, -18.7000

Conversions

Conversions Part 2

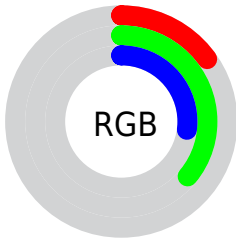
Format	Color
R_{YB}	39, 73, 92
Decimal	2579524
CIE _{Lab}	35.01, -24.07, 8.56
CIE _{LCh}	35, 25.551, 160.423
Yxy	8.5033, 0.2715, 0.4045
Android (android.graphics.Color)	4280769604 (0xFF275C44)
YUV	73.4170, -2.6706, -30.1837
Hunter-Lab	29.1599, -16.0934, 6.5668

Details

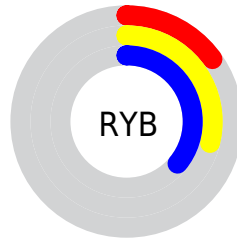
The HunterLab color **29.1599, -16.0934, 6.5668** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **20.2125, 17.9390, -1.0265**, and the grayscale version is **25.9764, -1.3860, 1.4113**.

A 20% lighter version of the original color is **47.9893, -20.3963, 8.7998**, and **13.9533, -10.1692, 4.5120** is the 20% darker color. If you saturate the color by 10%, you get **28.8027, -17.6972, 7.5043**, and if you desaturate by 10%, it is **29.5939, -14.2065, 5.6466**.

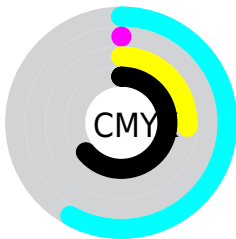
Distribution



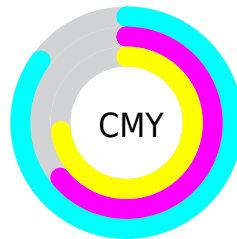
- Red (15%)
- Green (36%)
- Blue (27%)



- Red (15%)
- Yellow (29%)
- Blue (36%)



- Cyan (58%)
- Magenta (0%)
- Yellow (26%)
- Black (64%)



- Cyan (85%)
- Magenta (64%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.1599, -16.0934, 6.5668 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 29.1599, -16.0934, 6.5668 by changing the saturation by 10% instead.

■ 29.1599, -16.0934,
6.5668

■ 29.1599, -16.0934,
6.5668

134.0255,
-33.1212, 16.1178

■ 21.0207, -13.7993,
5.5008

■ 47.8951, -20.2631,
8.6505

■ 13.8218, -11.2637,
4.3891

■ 58.3607, -22.2168,
9.6889

■ 7.4473, -13.0328,
5.1706

■ 69.4938, -24.1132,
10.7327

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.2567, -25.9667,
11.7852

0.0000, NaN, NaN

■ 93.6172, -27.7873,
12.8486

0.0000, NaN, NaN

■ 106.5478,

0.0000, NaN, NaN

-29.5829, 13.9245

0.0000, NaN, NaN

120.0243,
-31.3593, 15.0140

■ 29.1599, -16.0934,
6.5668

■ 29.1599, -16.0934,
6.5668

■ 28.8027, -17.6972,
7.5043

■ 29.5939, -14.2065,
5.6466

■ 28.5175, -19.0156,
8.4467

■ 30.1044, -12.0443,
4.7531

■ 28.3005, -20.0559,
9.3824

■ 30.6928, -9.6216,
3.8960

■ 28.1262, -20.9169,
10.2807

■ 31.3586, -6.9573,
3.0831

■ 28.0853, -21.1185,
10.4846

■ 32.1006, -4.0730,
2.3207

■ 32.9170, -0.9921,
1.6136

■ 33.8056, 2.2619,
0.9650

■ 34.7637, 5.6657,
0.3770

■ 35.7883, 9.1975,
-0.1500

Harmonies

Analogous

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



29.1605, -11.9197, 11.5189



29.1599, -16.0934, 6.5668



29.1605, -16.6557, -1.5398

Triad

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



29.1605, -16.0937, 6.5671



29.1605, 1.6289, -19.5989



29.1605, 12.7686, 10.3478

Complementary

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



29.1599, -16.0934, 6.5668



20.2125, 17.9390, -1.0265

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.



29.1605, 17.4181, 4.4023



29.1599, -16.0934, 6.5668



29.1605, 10.4902, -13.8693

Square

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



29.1605, -16.0937, 6.5671



29.1605, -7.1146, -18.4890



29.1605, 16.5373, -4.4629



29.1605, 4.4497, 13.2006

Rectangle

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



29.1599, -16.0934, 6.5668



29.1605, -14.9897, -8.0032



29.1605, 16.5373, -4.4629



29.1605, 14.8555, 8.7332

Sweetspot

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



29.1605, -16.0937, 6.5671



41.4920, -9.1787, 4.0715



29.8031, -14.4785, 14.2923



20.7196, -4.8181, 2.1023



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.



29.1605, -16.0937, 6.5671



37.9584, -24.0799, 10.3740



29.2509, -11.8616, -2.7075



16.1385, -2.2366, 1.2156



33.7679, -25.5073, 12.8560



78.9053, -60.3986, 31.7585

Inverse Universe

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



20.2125, 17.9390, -1.0265



24.1198, 29.1890, -0.8144



19.9794, 14.7547, 6.8731



15.3727, 0.6067, 0.5236



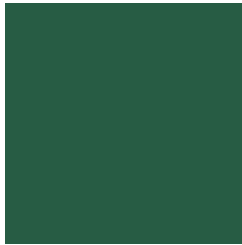
18.7614, 33.3411, 2.7312



43.7037, 77.2917, 9.2656

Previews

White Background



This preview shows how the HunterLab color 29.1599, -16.0934, 6.5668 looks on a white background.

Color Contrast Check

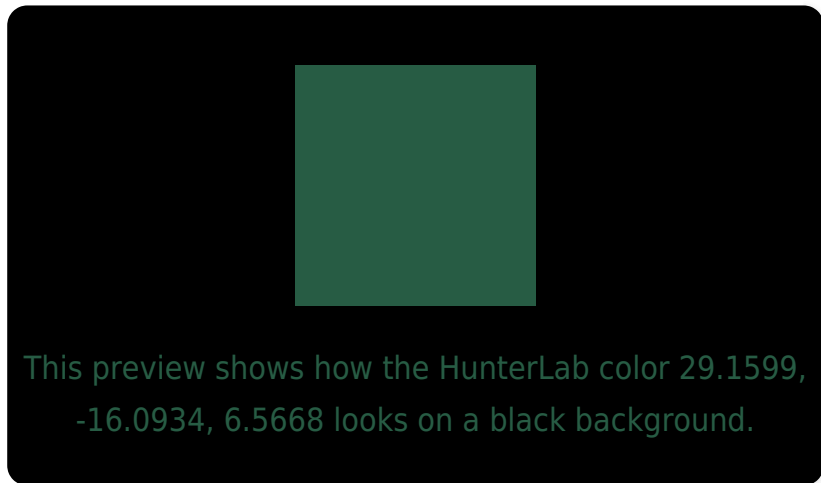
Large Text (above 18pt) WCAG AA ✓ Pass

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

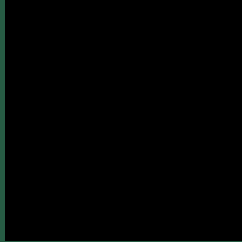
Any Text WCAG AA × Fail

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 29.1599, -16.0934, 6.5668 Background



This preview shows how black text looks on a background with the HunterLab color 29.1599, -16.0934, 6.5668.



This preview shows how white text looks on a background with the HunterLab color 29.1599,

-16.0934, 6.5668.

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

29.1599, -16.0934, 6.5668

Protanopia

29.1001, -2.2275, 8.3110

Deuteranopia

29.0286, 1.7713, 5.7426



Tritanopia

29.0729, -9.0049, -4.8112

Trichromacy



Original Color

29.1599, -16.0934, 6.5668

Protanomaly

28.8779, -8.4565, 7.3786

Deuteranomaly

28.7031, -6.0776, 5.6113

Tritanomaly

28.9388, -11.5718, -0.4085

Monochromacy



Original Color

29.1599, -16.0934, 6.5668

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

26.8036, -7.4122, 3.2002

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.1599, -16.0934, 6.5668 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(39, 92, 68)` looks like.

```
.text, #text, p{  
    color:rgb(39, 92, 68)  
}
```

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(39, 92, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(39, 92, 68) }
```

Border

The CSS property to change the border of an element to HunterLab 29.1599, -16.0934, 6.5668 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(39, 92, 68) }
```


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

```
.border{ border-color:rgb(39, 92, 68) }
```

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

Here you see how a box with a 4 pixel `rgb(39, 92, 68)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(39, 92, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(39, 92, 68);  
box-shadow:4px 4px 4px 4px rgb(39, 92, 68)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.1599, -16.0934, 6.5668 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(39, 92, 68) }
```

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

```
.background{ background-color: rgb(39, 92,  
68) }
```

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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