

Converting Colors

HunterLab(29.2566, -18.8982,
6.5052)

Have a look what the booklet for
HunterLab(29.2566, -18.8982,
6.5052) contains.

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Color

**HunterLab(29.2266,
-18.9159, 6.5839)**

Conversions

Conversions Part 1

Format	Color
Hex	115E44
RGB	17, 94, 68
RGB Percent	7%, 37%, 27%
CMY	0.9333, 0.6314, 0.7333
CMYK	0.82, 0.00, 0.28, 0.63
HSL	160°, 69%, 22%
HSV	160°, 82%, 37%
XYZ	5.2773, 8.5419, 6.8394
YIQ	68.0130, -37.5460, -24.4100

Conversions

Conversions Part 2

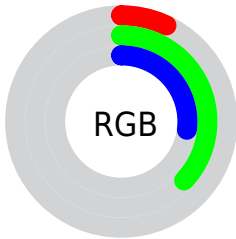
Format	Color
R_{YB}	17, 63, 94
Decimal	1138244
CIE _{Lab}	35.09, -29.45, 8.58
CIE _{LCh}	35, 30.678, 163.762
Yxy	8.5423, 0.2555, 0.4135
Android (android.graphics.Color)	4279328324 (0xFF115E44)
YUV	68.0130, -0.0064, -44.7384
Hunter-Lab	29.2266, -18.9159, 6.5839

Details

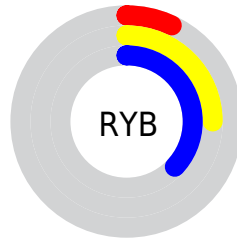
The HunterLab color **29.2266, -18.9159, 6.5839** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **17.1908, 24.4594, 3.1371**, and the grayscale version is **24.0576, -1.2837, 1.3071**.

A 20% lighter version of the original color is **47.9245, -23.8949, 8.6711**, and **14.5025, -10.7081, 4.9889** is the 20% darker color. If you saturate the color by 10%, you get **29.0421, -19.8026, 7.3929**, and if you desaturate by 10%, it is **29.4752, -17.7761, 5.8007**.

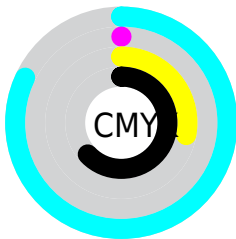
Distribution



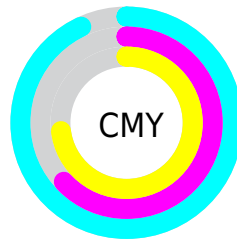
- Red (7%)
- Green (37%)
- Blue (27%)



- Red (7%)
- Yellow (25%)
- Blue (37%)



- Cyan (82%)
- Magenta (0%)
- Yellow (28%)
- Black (63%)



- Cyan (93%)
- Magenta (63%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.2266, -18.9159, 6.5839 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 29.2266, -18.9159, 6.5839 by changing the saturation by 10% instead.

■ 29.2266, -18.9159,
6.5839

■ 29.2266, -18.9159,
6.5839

134.1364,
-38.6557, 16.1433

■ 21.0805, -16.1672,
5.5168

■ 47.9738, -23.8502,
8.6697

■ 13.8738, -13.1010,
4.4040

■ 58.4447, -26.1368,
9.7091

■ 7.5049, -13.1336,
5.1466

■ 69.5829, -28.3424,
10.7538

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.3505, -30.4853,
11.8073

0.0000, NaN, NaN

■ 93.7156, -32.5791,
12.8716

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.6505,

-34.6338, 13.9484

0.0000, NaN, NaN

120.1312,
-36.6573, 15.0387

29.2266, -18.9159,
6.5839

29.2266, -18.9159,
6.5839

29.0421, -19.8026,
7.3929

29.4752, -17.7761,
5.8007

28.9074, -20.4576,
8.0304

29.7933, -16.3618,
5.0562

30.1852, -14.6694,
4.3610

30.6535, -12.7027,
3.7238

31.1993, -10.4720,
3.1520

■ 31.8228, -7.9924,
2.6511

■ 32.5235, -5.2830,
2.2249

■ 33.3000, -2.3649,
1.8757

■ 34.1504, 0.7395,
1.6041

Harmonies

Analogous

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



29.2272, -14.5587, 12.5480



29.2266, -18.9159, 6.5839



29.2272, -19.0897, -3.4985

Triad

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



29.2272, -18.9161, 6.5842



29.2272, 3.5344, -24.7663



29.2272, 14.9631, 12.2058

Complementary

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



29.2266, -18.9159, 6.5839



17.1908, 24.4594, 3.1371

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.



29.2272, 21.4154, 5.9031



29.2266, -18.9159, 6.5839



29.2272, 14.1992, -16.5293

Square

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



29.2272, -18.9161, 6.5842



29.2272, -7.1333, -24.3726



29.2272, 21.1171, -4.4761



29.2272, 4.4627, 14.8952

Rectangle

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



29.2266, -18.9159, 6.5839



29.2272, -16.8720, -11.6231



29.2272, 21.1171, -4.4761



29.2272, 17.7410, 10.5635

Sweetspot

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



29.2272, -18.9161, 6.5842



41.7778, -11.8815, 3.7527



29.2927, -19.9362, 16.6273



20.3589, -6.1811, 1.9107



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.



29.2272, -18.9161, 6.5842



38.2634, -27.0359, 10.7678



26.5148, -10.6996, -7.5295



16.1508, -2.1680, 1.0394



33.9890, -24.1454, 9.6396



79.4304, -57.1600, 24.1109

Inverse Universe

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



17.1908, 24.4594, 3.1371



20.9620, 36.0769, 7.0965



18.1032, 19.0595, 9.7514



15.3601, 0.5385, 0.7041



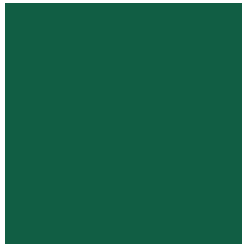
18.5103, 32.4220, 6.3603



43.1402, 75.2242, 17.4475

Previews

White Background



This preview shows how the HunterLab color 29.2266, -18.9159, 6.5839 looks on a white background.

Color Contrast Check

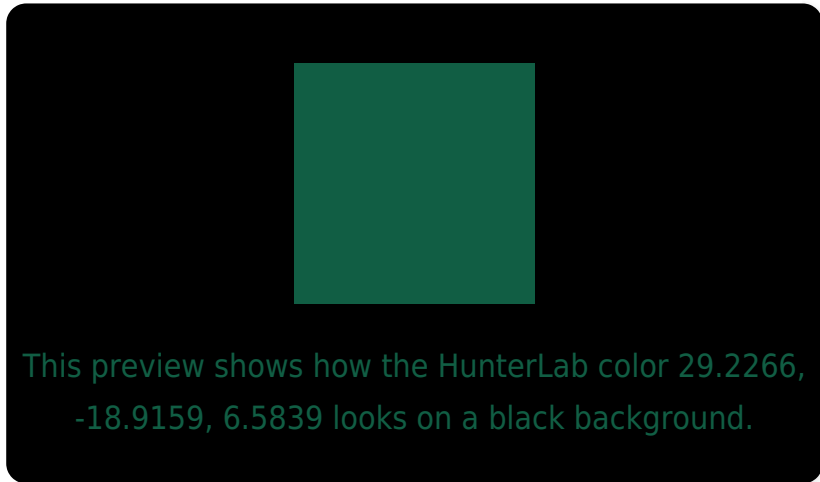
Large Text (above 18pt) WCAG AA ✓ Pass

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 29.2266, -18.9159, 6.5839 Background



This preview shows how black text looks on a background with the HunterLab color 29.2266, -18.9159, 6.5839.



This preview shows how white text looks on a background with the HunterLab color 29.2266,

-18.9159, 6.5839.

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

29.2266, -18.9159, 6.5839

Protanopia

29.1001, -2.2275, 8.3110

Deuteranopia

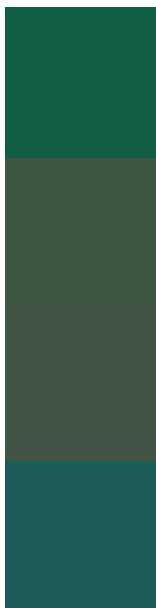
29.0286, 1.7713, 5.7426



Tritanopia

29.2134, -11.2822, -5.6483

Trichromacy



Original Color

29.2266, -18.9159, 6.5839

Protanomaly

28.3925, -10.2776, 6.8722

Deuteranomaly

28.1799, -7.9990, 5.0331

Tritanomaly

29.0124, -14.2238, -0.7986

Monochromacy



Original Color

29.2266, -18.9159, 6.5839

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

25.2549, -9.1115, 2.5634

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.2266, -18.9159, 6.5839 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(17, 94, 68)` looks like.

```
.text, #text, p{  
    color:rgb(17, 94, 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(17, 94, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 94, 68) }
```

Border

The CSS property to change the border of an element to HunterLab 29.2266, -18.9159, 6.5839 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(17, 94, 68) }
```


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

```
.border{ border-color:rgb(17, 94, 68) }
```

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

Here you see how a box with a 4 pixel rgb(17, 94, 68) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 94, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(17, 94, 68);  
box-shadow:4px 4px 4px 4px rgb(17, 94, 68)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.2266, -18.9159, 6.5839 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 94, 68) }
```

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

```
.background{ background-color: rgb(17, 94,  
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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