

Converting Colors

HunterLab(29.4951, -16.8061,
0.5626)

Have a look what the booklet for
HunterLab(29.4951, -16.8061,
0.5626) contains.

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Color

**HunterLab(29.5286,
-16.8857, 0.6433)**

Conversions

Conversions Part 1

Format	Color
Hex	095E55
RGB	9, 94, 85
RGB Percent	4%, 37%, 33%
CMY	0.9647, 0.6314, 0.6667
CMYK	0.90, 0.00, 0.10, 0.63
HSL	174°, 83%, 20%
HSV	174°, 90%, 37%
XYZ	5.7551, 8.7194, 9.9740
YIQ	67.5590, -47.7710, -20.8190

Conversions

Conversions Part 2

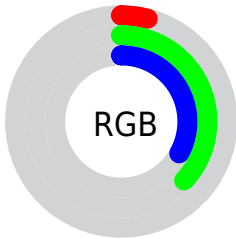
Format	Color
R_{YB}	9, 54, 94
Decimal	613973
CIE _{Lab}	35.44, -25.38, -1.47
CIE _{LCh}	35, 25.420, 183.315
Yxy	8.7197, 0.2354, 0.3566
Android (android.graphics.Color)	4278804053 (0xFF095E55)
YUV	67.5590, 8.5984, -51.3562
Hunter-Lab	29.5286, -16.8857, 0.6433

Details

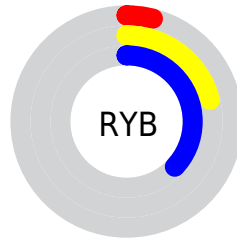
The HunterLab color **29.5286, -16.8857, 0.6433** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **16.1833, 24.8792, 8.3098**, and the grayscale version is **23.8717, -1.2737, 1.2970**.

A 20% lighter version of the original color is **48.3506, -21.2216, 1.3141**, and **14.7859, -8.9799, 0.9040** is the 20% darker color. If you saturate the color by 10%, you get **29.4050, -17.4346, 0.8826**, and if you desaturate by 10%, it is **29.6818, -16.2239, 0.4209**.

Distribution



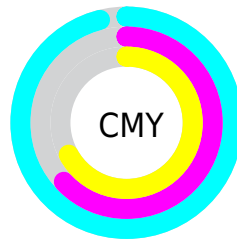
- Red (4%)
- Green (37%)
- Blue (33%)



- Red (4%)
- Yellow (21%)
- Blue (37%)



- Cyan (90%)
- Magenta (0%)
- Yellow (10%)
- Black (63%)



- Cyan (96%)
- Magenta (63%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.5286, -16.8857, 0.6433 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 29.5286, -16.8857, 0.6433 by changing the saturation by 10% instead.

■ 29.5286, -16.8857,
0.6433

■ 29.5286, -16.8857,
0.6433

134.6377,
-34.5454, 5.7474

■ 21.3514, -14.4907,
0.2938

■ 48.3299, -21.2292,
1.5003

■ 14.1096, -11.8409,
0.0067

■ 58.8249, -23.2599,
1.9968

■ 7.7597, -13.5794,
-0.3629

■ 69.9858, -25.2285,
2.5339

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.7749, -27.1499,
3.1089

0.0000, NaN, NaN

■ 94.1604, -29.0350,
3.7195

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.1149,

-30.8920, 4.3639

0.0000, NaN, NaN

120.6144,
-32.7271, 5.0403

29.5286, -16.8857,
0.6433

29.5286, -16.8857,
0.6433

29.4050, -17.4346,
0.8826

29.6818, -16.2239,
0.4209

29.8963, -15.3215,
0.2751

30.1782, -14.1629,
0.2144

30.5315, -12.7415,
0.2442

30.9589, -11.0577,
0.3677

■ 31.4617, -9.1182,
0.5861

■ 32.0406, -6.9346,
0.8986

■ 32.6953, -4.5221,
1.3029

■ 33.4248, -1.8990,
1.7954

Harmonies

Analogous

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



29.5292, -15.4499, 8.0617



29.5286, -16.8857, 0.6433



29.5292, -14.6412, -8.8873

Triad

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



29.5292, -16.8858, 0.6437



29.5292, 8.4955, -15.6334



29.5292, 6.5663, 12.8226

Complementary

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



29.5286, -16.8857, 0.6433



16.1833, 24.8792, 8.3098

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.



29.5292, 14.2460, 9.2674



29.5286, -16.8857, 0.6433



29.5292, 15.4498, -6.7420

Square

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



29.5292, -16.8858, 0.6437



29.5292, -0.5741, -19.8860



29.5292, 17.6693, 2.5396



29.5292, -2.5670, 13.7357

Rectangle

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



29.5286, -16.8857, 0.6433



29.5292, -11.1824, -14.7905



29.5292, 17.6693, 2.5396



29.5292, 9.4382, 11.9625

Sweetspot

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



29.5292, -16.8858, 0.6437



41.8190, -11.3505, 0.8704



28.5712, -23.0147, 16.6657



20.3964, -5.8392, 0.3883



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.



29.5292, -16.8858, 0.6437



38.8987, -23.1355, 1.3229



20.6128, -2.9536, -17.8111



16.1761, -2.0275, 0.6787



34.5819, -20.5429, 1.1220



80.8768, -48.3614, 3.3094

Inverse Universe

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



16.1833, 24.8792, 8.3098



20.4836, 35.2202, 12.1401



20.0659, 13.6247, 11.8388



15.3350, 0.4035, 1.0611



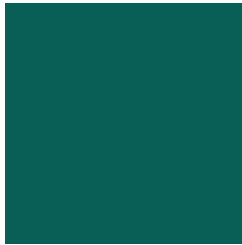
18.2159, 31.3359, 10.6811



42.5453, 73.0263, 26.2040

Previews

White Background



This preview shows how the HunterLab color 29.5286, -16.8857, 0.6433 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 29.5286, -16.8857, 0.6433 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

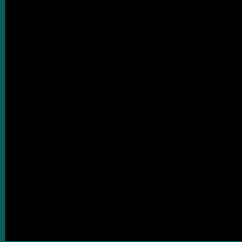
Any Text WCAG AA × Fail

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 29.5286, -16.8857, 0.6433 Background



This preview shows how black text looks on a background with the HunterLab color 29.5286, -16.8857, 0.6433.



This preview shows how white text looks on a background with the HunterLab color 29.5286,

-16.8857, 0.6433.

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

29.5286, -16.8857, 0.6433

Protanopia

29.5457, -1.3050, 3.3390

Deuteranopia

29.5183, 1.7008, -0.3255



Tritanopia

29.6004, -12.7230, -5.6275

Trichromacy



Original Color

29.5286, -16.8857, 0.6433

Protanomaly

28.8271, -9.3423, 1.5887

Deuteranomaly

28.8173, -7.6186, -0.9279

Tritanomaly

29.6231, -14.4613, -3.1945

Monochromacy



Original Color

29.5286, -16.8857, 0.6433

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

25.3111, -8.5945, 0.2704

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.5286, -16.8857, 0.6433 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(9, 94, 85)` looks like.

```
.text, #text, p{  
    color:rgb(9, 94, 85)  
}
```

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(9, 94, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(9, 94, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 29.5286, -16.8857, 0.6433 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(9, 94, 85) }
```


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

```
.border{ border-color:rgb(9, 94, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(9, 94, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(9, 94, 85); -webkit-box-shadow:4px  
4px 4px 4px rgb(9, 94, 85); box-shadow:4px  
4px 4px 4px rgb(9, 94, 85) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.5286, -16.8857, 0.6433 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(9, 94, 85) }
```

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

```
.background{ background-color: rgb(9, 94,  
85) }
```

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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