

Converting Colors

HunterLab(27.8186, -19.5406,
8.9246)

Have a look what the booklet for
HunterLab(27.8186, -19.5406,
8.9246) contains.

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Color

**HunterLab(27.7056,
-19.3534, 8.7267)**

Conversions

Conversions Part 1

Format	Color
Hex	0C5A38
RGB	12, 90, 56
RGB Percent	5%, 35%, 22%
CMY	0.9529, 0.6471, 0.7804
CMYK	0.87, 0.00, 0.38, 0.65
HSL	154°, 76%, 20%
HSV	154°, 87%, 35%
XYZ	4.5216, 7.6760, 4.9847
YIQ	62.8020, -35.5740, -27.1100

Conversions

Conversions Part 2

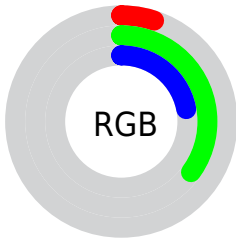
Format	Color
R_{YB}	12, 62, 90
Decimal	809528
CIE _{Lab}	33.30, -31.32, 13.45
CIE _{LCh}	33, 34.091, 156.760
Yxy	7.6763, 0.2632, 0.4467
Android (android.graphics.Color)	4278999608 (0xFF0C5A38)
YUV	62.8020, -3.3534, -44.5534
Hunter-Lab	27.7056, -19.3534, 8.7267

Details

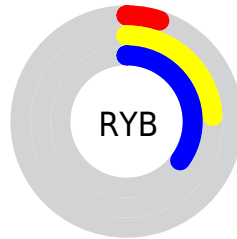
The HunterLab color **27.7056, -19.3534, 8.7267** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **16.2297, 24.8446, 0.9918**, and the grayscale version is **22.2470, -1.1870, 1.2087**.

A 20% lighter version of the original color is **46.2262, -24.6284, 11.5949**, and **13.2545, -10.5830, 6.2788** is the 20% darker color. If you saturate the color by 10%, you get **27.5329, -20.2047, 9.5961**, and if you desaturate by 10%, it is **27.9240, -18.3165, 7.8314**.

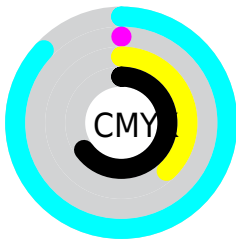
Distribution



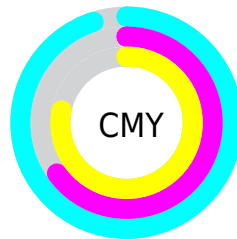
- Red (5%)
- Green (35%)
- Blue (22%)



- Red (5%)
- Yellow (24%)
- Blue (35%)



- Cyan (87%)
- Magenta (0%)
- Yellow (38%)
- Black (65%)



- Cyan (95%)
- Magenta (65%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.7056, -19.3534, 8.7267 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 27.7056, -19.3534, 8.7267 by changing the saturation by 10% instead.

■ 27.7056, -19.3534,
8.7267

■ 27.7056, -19.3534,
8.7267

131.5943,
-40.1801, 20.6527

■ 19.7194, -16.3926,
7.2496

■ 46.1751, -24.6181,
11.4905

■ 12.6941, -13.2895,
5.7908

■ 56.5221, -27.0410,
12.8217

■ 6.0438, -10.5766,
4.2306

■ 67.5439, -29.3699,
14.1360

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 79.2015, -31.6261,
15.4408

0.0000, NaN, NaN

■ 91.4619, -33.8249,
16.7415

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.2967,

-35.9779, 18.0419

0.0000, NaN, NaN

■ 117.6815,
-38.0940, 19.3449

■ 27.7056, -19.3534,
8.7267

■ 27.7056, -19.3534,
8.7267

■ 27.5329, -20.2047,
9.5961

■ 27.9240, -18.3165,
7.8314

■ 27.4765, -20.4820,
9.8715

■ 28.2083, -17.0106,
6.9367

■ 28.5632, -15.4299,
6.0544

■ 28.9913, -13.5765,
5.1951

■ 29.4941, -11.4590,
4.3685

■ 30.0722, -9.0919,
3.5829

■ 30.7251, -6.4932,
2.8453

■ 31.4516, -3.6841,
2.1614

■ 32.2500, -0.6868,
1.5349

Harmonies

Analogous

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



27.7062, -13.7607, 13.8029



27.7056, -19.3534, 8.7267



27.7062, -20.5567, -1.1466

Triad

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



27.7062, -19.3537, 8.7269



27.7062, 1.2338, -29.5050



27.7062, 19.0741, 11.5435

Complementary

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



27.7056, -19.3534, 8.7267



16.2297, 24.8446, 0.9918

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.



27.7062, 24.7553, 3.9236



27.7056, -19.3534, 8.7267



27.7062, 13.4009, -21.8667

Square

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



27.7062, -19.3537, 8.7269



27.7062, -9.8534, -26.4493



27.7062, 22.5227, -8.3984



27.7062, 8.0240, 14.8905

Rectangle

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



27.7056, -19.3534, 8.7267



27.7062, -18.9247, -10.0369



27.7062, 22.5227, -8.3984



27.7062, 21.7523, 9.5535

Sweetspot

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



27.7062, -19.3537, 8.7269



39.7604, -12.0838, 4.7569



28.1885, -18.3033, 16.3174



19.4659, -6.2723, 2.4423



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



27.7062, -19.3537, 8.7269



36.3152, -27.2540, 13.4426



27.3646, -13.1001, -4.3260



16.1403, -2.2265, 1.1898



33.7974, -25.3246, 12.4247



78.9748, -59.9687, 30.7436

Inverse Universe

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



16.2297, 24.8446, 0.9918



20.1070, 35.6283, 3.7331



16.0249, 21.7118, 8.9674



15.3709, 0.5967, 0.5503



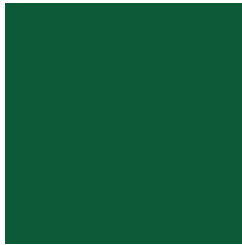
18.7198, 33.1893, 3.3288



43.6087, 76.9441, 10.6374

Previews

White Background



This preview shows how the HunterLab color 27.7056, -19.3534, 8.7267 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 27.7056, -19.3534, 8.7267 Background



This preview shows how black text looks on a background with the HunterLab color 27.7056, -19.3534, 8.7267.



This preview shows how white text looks on a background with the HunterLab color 27.7056,

-19.3534, 8.7267.

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

27.7056, -19.3534, 8.7267

Protanopia

27.6027, -2.5961, 10.2358

Deuteranopia

27.6102, 1.5863, 8.1558



Tritanopia

27.9034, -10.6834, -4.9977

Trichromacy



Original Color

27.7056, -19.3534, 8.7267

Protanomaly

26.8164, -10.9521, 8.8855

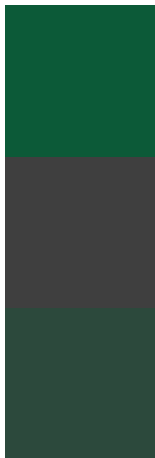
Deuteranomaly

26.6450, -8.5621, 7.3613

Tritanomaly

27.5956, -14.1251, 0.4509

Monochromacy



Original Color

27.7056, -19.3534, 8.7267

Achromatopsia

22.2950, -1.1896, 1.2113

Achromatomaly

23.7209, -9.6291, 3.7629

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.7056, -19.3534, 8.7267 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(12, 90, 56)` looks like.

```
.text, #text, p{  
    color:rgb(12, 90, 56)  
}
```

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(12, 90, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(12, 90, 56) }
```

Border

The CSS property to change the border of an element to HunterLab 27.7056, -19.3534, 8.7267 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(12, 90, 56) }
```


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

```
.border{ border-color:rgb(12, 90, 56) }
```

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

Here you see how a box with a 4 pixel rgb(12, 90, 56) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(12, 90, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(12, 90, 56);  
box-shadow:4px 4px 4px 4px rgb(12, 90, 56)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.7056, -19.3534, 8.7267 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(12, 90, 56) }
```

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

```
.background{ background-color: rgb(12, 90,  
56) }
```

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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