

Converting Colors

HunterLab(27.3367, -19.6996,
8.3574)

Have a look what the booklet for
HunterLab(27.3367, -19.6996,
8.3574) contains.

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Color

**HunterLab(27.2585,
-19.6347, 8.3150)**

Conversions

Conversions Part 1

Format	Color
Hex	005938
RGB	0, 89, 56
RGB Percent	0%, 35%, 22%
CMY	1.0000, 0.6510, 0.7804
CMYK	1.00, 0.00, 0.37, 0.65
HSL	158°, 100%, 17%
HSV	158°, 100%, 35%
XYZ	4.2862, 7.4303, 4.9496
YIQ	58.6270, -42.4510, -29.1310

Conversions

Conversions Part 2

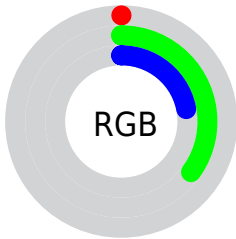
Format	Color
RYB	0, 55, 89
Decimal	22840
CIELab	32.77, -32.23, 12.70
CIELCh	33, 34.645, 158.491
Yxy	7.4306, 0.2572, 0.4458
Android (android.graphics.Color)	4278212920 (0xFF005938)
YUV	58.6270, -1.2951, -51.4159
Hunter-Lab	27.2585, -19.6347, 8.3150

Details

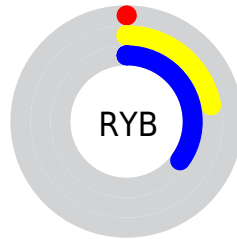
The HunterLab color **27.2585, -19.6347, 8.3150** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **14.9460, 26.3289, 3.9615**, and the grayscale version is **20.8003, -1.1098, 1.1301**.

A 20% lighter version of the original color is **45.6719, -25.1852, 11.0438**, and **12.9807, -10.3318, 6.0786** is the 20% darker color. If you saturate the color by 10%, you get **27.2590, -19.6352, 8.3155**, and if you desaturate by 10%, it is **27.4251, -18.8274, 7.5357**.

Distribution



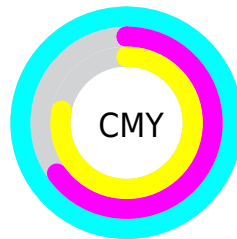
- Red (0%)
- Green (35%)
- Blue (22%)



- Red (0%)
- Yellow (22%)
- Blue (35%)



- Cyan (100%)
- Magenta (0%)
- Yellow (37%)
- Black (65%)



- Cyan (100%)
- Magenta (65%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.2585, -19.6347, 8.3150 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 27.2585, -19.6347, 8.3150 by changing the saturation by 10% instead.

■ 27.2585, -19.6347,
8.3150

■ 27.2585, -19.6347,
8.3150

130.8414,
-40.9762, 19.8742

■ 19.3204, -16.5766,
6.8969

■ 45.6446, -25.0533,
10.9771

■ 12.3501, -13.5679,
5.5201

■ 55.9545, -27.5404,
12.2634

■ 5.5353, -9.6868,
3.8747

■ 66.9414, -29.9278,
13.5358

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.5661, -32.2379,
14.8013

0.0000, NaN, NaN

■ 90.7951, -34.4870,
16.0647

0.0000, NaN, NaN

■ 103.6001,

0.0000, NaN, NaN

-36.6871, 17.3297

0.0000, NaN, NaN

■ 116.9562,
-38.8477, 18.5989

■ 27.2585, -19.6347,
8.3150

■ 27.2585, -19.6347,
8.3150

■ 27.2590, -19.6352,
8.3155

■ 27.4251, -18.8274,
7.5357

■ 27.6155, -17.9190,
6.7314

■ 27.8679, -16.7608,
5.9451

■ 28.1872, -15.3416,
5.1883

■ 28.5765, -13.6602,
4.4705

■ 29.0378, -11.7222,
3.8004

■ 29.5720, -9.5387,
3.1852

■ 30.1789, -7.1253,
2.6304

■ 30.8580, -4.5007,
2.1402

Harmonies

Analogous

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



27.2590, -14.2780, 13.6091



27.2585, -19.6347, 8.3150



27.2590, -20.5859, -1.9273

Triad

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



27.2590, -19.6349, 8.3152



27.2590, 2.0032, -29.9891



27.2590, 18.8504, 11.8472

Complementary

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



27.2585, -19.6347, 8.3150



14.9460, 26.3289, 3.9615

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.



27.2590, 25.0474, 4.5041



27.2585, -19.6347, 8.3150



27.2590, 14.2860, -21.6236

Square

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



27.2590, -19.6349, 8.3152



27.2590, -9.3437, -27.5034



27.2590, 23.2474, -7.7575



27.2590, 7.4452, 14.9549

Rectangle

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



27.2585, -19.6347, 8.3150



27.2590, -18.7829, -11.0657



27.2590, 23.2474, -7.7575



27.2590, 21.6935, 9.9543

Sweetspot

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



27.2590, -19.6349, 8.3152



38.5787, -12.7508, 4.2359



27.3626, -20.2500, 16.5060



19.3205, -6.8152, 2.2380



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.



27.2590, -19.6349, 8.3152



35.6020, -25.8108, 11.2186



25.0168, -11.1585, -7.1803



15.3306, -2.0602, 1.0321



33.0850, -23.9473, 10.3420



78.3030, -57.4530, 26.1525

Inverse Universe

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



14.9460, 26.3289, 3.9615



19.4911, 34.2571, 5.7889



15.3279, 22.4684, 9.8379



14.5969, 0.5110, 0.6221



18.1198, 31.8654, 5.2379



42.7576, 74.8326, 15.1567

Previews

White Background



This preview shows how the HunterLab color 27.2585, -19.6347, 8.3150 looks on a white background.

Color Contrast Check

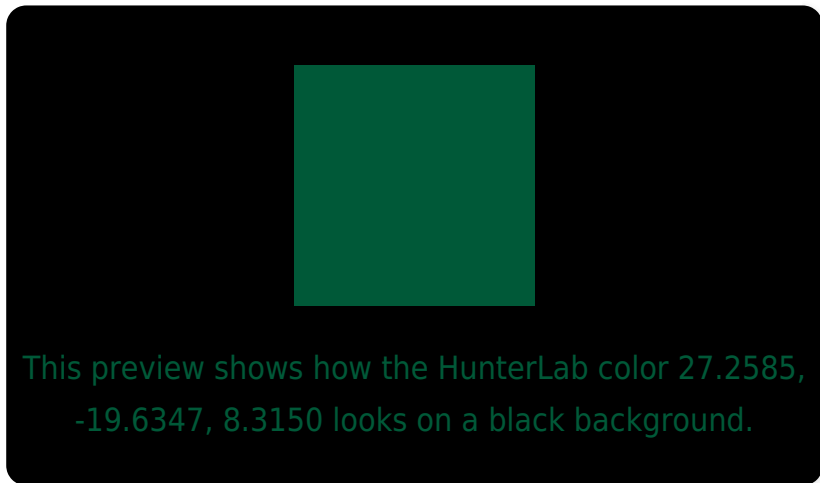
Large Text (above 18pt) WCAG AA ✓ Pass

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 27.2585, -19.6347, 8.3150 Background



This preview shows how black text looks on a background with the HunterLab color 27.2585, -19.6347, 8.3150.



This preview shows how white text looks on a background with the HunterLab color 27.2585,

-19.6347, 8.3150.

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

27.2585, -19.6347, 8.3150

Protanopia

27.2609, -2.4770, 9.9430

Deuteranopia

27.2717, 1.7079, 7.8391



Tritanopia

27.5260, -10.7147, -5.0356

Trichromacy



Original Color

27.2585, -19.6347, 8.3150

Protanomaly

26.2655, -11.6230, 8.3782

Deuteranomaly

26.0710, -9.3053, 6.7985

Tritanomaly

27.1456, -14.4452, 0.3176

Monochromacy



Original Color

27.2585, -19.6347, 8.3150

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

22.5785, -9.8404, 3.2288

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.2585, -19.6347, 8.3150 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(0, 89, 56)` looks like.

```
.text, #text, p{  
    color:rgb(0, 89, 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(0, 89, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 89, 56) }
```

Border

The CSS property to change the border of an element to HunterLab 27.2585, -19.6347, 8.3150 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(0, 89, 56) }
```


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

```
.border{ border-color:rgb(0, 89, 56) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 89, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 89, 56); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 89, 56); box-shadow:4px  
4px 4px 4px rgb(0, 89, 56) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.2585, -19.6347, 8.3150 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 89, 56) }
```

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

```
.background{ background-color: rgb(0, 89,  
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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