

Converting Colors

HunterLab(25.7987, -26.7022,
7.6746)

Have a look what the booklet for
HunterLab(25.7987, -26.7022,
7.6746) contains.

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Color

**HunterLab(27.2062,
-19.9565, 9.0748)**

Conversions

Conversions Part 1

Format	Color
Hex	005935
RGB	0, 89, 53
RGB Percent	0%, 35%, 21%
CMY	1.0000, 0.6510, 0.7922
CMYK	1.00, 0.00, 0.40, 0.65
HSL	156°, 100%, 17%
HSV	156°, 100%, 35%
XYZ	4.2150, 7.4018, 4.5747
YIQ	58.2850, -41.4880, -30.0640

Conversions

Conversions Part 2

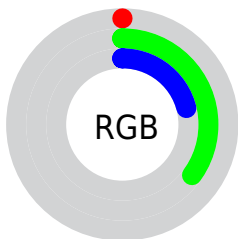
Format	Color
RYB	0, 56, 89
Decimal	22837
CIELab	32.71, -32.95, 14.45
CIELCh	33, 35.982, 156.331
Yxy	7.4021, 0.2603, 0.4571
Android (android.graphics.Color)	4278212917 (0xFF005935)
YUV	58.2850, -2.6055, -51.1159
Hunter-Lab	27.2062, -19.9565, 9.0748

Details

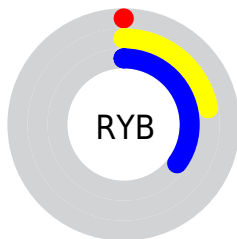
The HunterLab color **27.2062, -19.9565, 9.0748** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **15.0045, 26.5440, 3.1145**, and the grayscale version is **20.6868, -1.1038, 1.1240**.

A 20% lighter version of the original color is **45.6071, -25.5729, 11.9814**, and **12.9447, -10.5561, 6.6079** is the 20% darker color. If you saturate the color by 10%, you get **27.2067, -19.9569, 9.0751**, and if you desaturate by 10%, it is **27.3750, -19.1340, 8.2622**.

Distribution



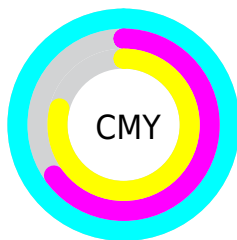
- Red (0%)
- Green (35%)
- Blue (21%)



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



- Cyan (100%)
- Magenta (0%)
- Yellow (40%)
- Black (65%)



- Cyan (100%)
- Magenta (65%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.2062, -19.9565, 9.0748 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 27.2062, -19.9565, 9.0748 by changing the saturation by 10% instead.

■ 27.2062, -19.9565,
9.0748

■ 27.2062, -19.9565,
9.0748

130.7532,
-41.6817, 21.5076

■ 19.2738, -16.8314,
7.5063

■ 45.5825, -25.4856,
11.9869

■ 12.3099, -13.8223,
6.1047

■ 55.8880, -28.0201,
13.3811

■ 5.4725, -9.5769,
3.8308

■ 66.8709, -30.4512,
14.7530

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.4916, -32.8021,
16.1113

0.0000, NaN, NaN

■ 90.7170, -35.0893,
17.4621


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 103.5185,


-37.3256, 18.8096


0.0000, NaN, NaN


 116.8712,
-39.5205, 20.1573


 27.2062, -19.9565,
9.0748


 27.2062, -19.9565,
9.0748


 27.2067, -19.9569,
9.0751

 27.3750, -19.1340,
8.2622

 27.5682, -18.2063,
7.4146

 27.8242, -17.0239,
6.5744

 28.1479, -15.5762,
5.7532

 28.5423, -13.8623,
4.9613

■ 29.0093, -11.8883,
4.2080

■ 29.5498, -9.6660,
3.5011

■ 30.1637, -7.2118,
2.8473

■ 30.8500, -4.5447,
2.2515

Harmonies

Analogous

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



27.2067, -14.1347, 14.1134



27.2062, -19.9565, 9.0748



27.2067, -21.2520, -1.1281

Triad

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



27.2067, -19.9567, 9.0750



27.2067, 1.2137, -31.8716



27.2067, 20.4286, 11.7486

Complementary

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



27.2062, -19.9565, 9.0748



15.0045, 26.5440, 3.1145

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.



27.2067, 26.3824, 3.8547



27.2062, -19.9565, 9.0748



27.2067, 14.0839, -23.7085

Square

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



27.2067, -19.9567, 9.0750



27.2067, -10.3407, -28.3735



27.2067, 23.8749, -9.2314



27.2067, 8.7456, 15.1057

Rectangle

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



27.2062, -19.9565, 9.0748



27.2067, -19.6243, -10.5571



27.2067, 23.8749, -9.2314



27.2067, 23.2530, 9.7125

Sweetspot

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



27.2067, -19.9567, 9.0750



38.5491, -12.9214, 4.6604



27.4589, -19.8500, 16.5724



19.3044, -6.9080, 2.4683



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.



27.2067, -19.9567, 9.0750



35.5330, -26.2354, 12.2214



25.8717, -12.2319, -5.9321



15.3272, -2.0790, 1.0805



33.0211, -24.3409, 11.2715



78.1490, -58.4029, 28.3956

Inverse Universe

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



15.0045, 26.5440, 3.1145



19.5665, 34.5332, 4.6980



15.1161, 23.1489, 9.7196



14.6003, 0.5296, 0.5727



18.1901, 32.1230, 4.2202



42.9168, 75.4170, 12.8428

Previews

White Background



This preview shows how the HunterLab color 27.2062, -19.9565, 9.0748 looks on a white background.

Color Contrast Check

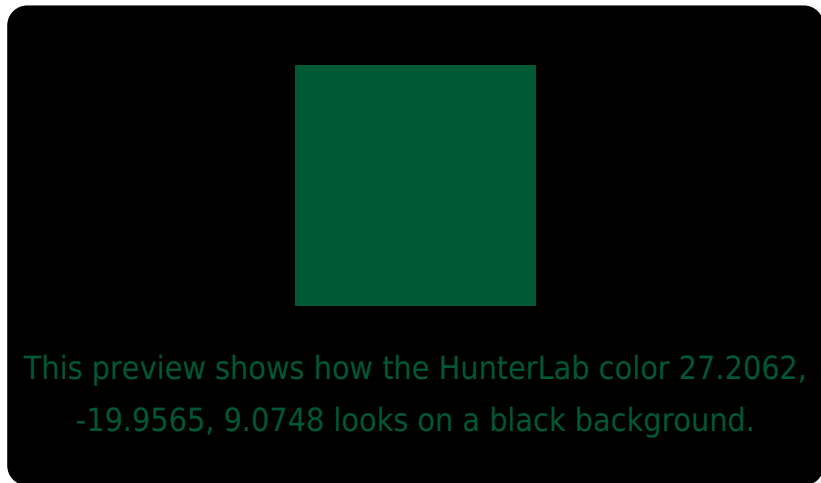
Large Text (above 18pt) WCAG AA ✓ Pass

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 27.2062, -19.9565, 9.0748 Background



This preview shows how black text looks on a background with the HunterLab color 27.2062, -19.9565, 9.0748.



This preview shows how white text looks on a background with the HunterLab color 27.2062,

-19.9565, 9.0748.

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

27.2062, -19.9565, 9.0748

Protanopia

27.2139, -2.7366, 10.6290

Deuteranopia

27.2344, 1.5075, 8.3810



Tritanopia

27.2086, -10.5202, -4.9860

Trichromacy



Original Color

27.2062, -19.9565, 9.0748

Protanomaly

26.2146, -11.9225, 9.1196

Deuteranomaly

26.0327, -9.5270, 7.3534

Tritanomaly

27.0927, -14.7606, 1.0707

Monochromacy



Original Color

27.2062, -19.9565, 9.0748

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

22.2150, -9.9108, 3.5299

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.2062, -19.9565, 9.0748 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, 53)` looks like.

```
.text, #text, p{  
    color:rgb(0, 89, 53)  
}
```

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, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 89, 53) }
```

Border

The CSS property to change the border of an element to HunterLab 27.2062, -19.9565, 9.0748 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, 53) }
```


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

```
.border{ border-color:rgb(0, 89, 53) }
```

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, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 89, 53); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 89, 53); box-shadow:4px  
4px 4px 4px rgb(0, 89, 53) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.2062, -19.9565, 9.0748 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, 53) }
```

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

```
.background{ background-color: rgb(0, 89,  
53) }
```

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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