

Converting Colors

HunterLab(25.6004, -28.5772,
4.6598)

Have a look what the booklet for
HunterLab(25.6004, -28.5772,
4.6598) contains.

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Color

**HunterLab(27.6769,
-19.2468, 6.9545)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 005A3E |
| RGB | 0, 90, 62 |
| RGB Percent | 0%, 35%, 24% |
| CMY | 1.0000, 0.6471, 0.7569 |
| CMYK | 1.00, 0.00, 0.31, 0.65 |
| HSL | 161°, 100%, 18% |
| HSV | 161°, 100%, 35% |
| XYZ | 4.5256, 7.6601, 5.7974 |
| YIQ | 59.8980, -44.6520, -27.7880 |

Conversions

Conversions Part 2

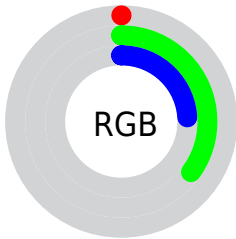
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 0, 53, 90 |
| Decimal | 23102 |
| CIELab | 33.27, -31.12, 9.70 |
| CIELCh | 33, 32.600, 162.692 |
| Yxy | 7.6604, 0.2517, 0.4260 |
| Android (android.graphics.Color) | 4278213182 (0xFF005A3E) |
| YUV | 59.8980, 1.0363, -52.5305 |
| Hunter-Lab | 27.6769, -19.2468, 6.9545 |

Details

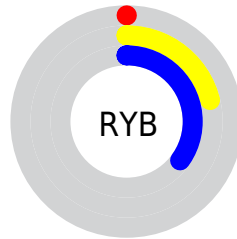
The HunterLab color **27.6769, -19.2468, 6.9545** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **15.0255, 26.2886, 5.3829**, and the grayscale version is **21.2301, -1.1328, 1.1535**.

A 20% lighter version of the original color is **46.1885, -24.4605, 9.0967**, and **13.3351, -10.0827, 5.0980** is the 20% darker color. If you saturate the color by 10%, you get **27.6774, -19.2473, 6.9550**, and if you desaturate by 10%, it is **27.8389, -18.4708, 6.2442**.

Distribution



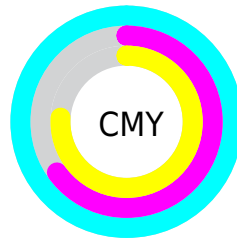
- Red (0%)
- Green (35%)
- Blue (24%)



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



- Cyan (100%)
- Magenta (0%)
- Yellow (31%)
- Black (65%)



- Cyan (100%)
- Magenta (65%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.6769, -19.2468, 6.9545 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 27.6769, -19.2468, 6.9545 by changing the saturation by 10% instead.

■ 27.6769, -19.2468,
6.9545

■ 27.6769, -19.2468,
6.9545

131.5461,
-39.9715, 17.0407

■ 19.6937, -16.3028,
5.7906

■ 46.1411, -24.4829,
9.1954

■ 12.6720, -13.2165,
4.5614

■ 56.4857, -26.8933,
10.3002

■ 6.0125, -10.5218,
4.2087

■ 67.5053, -29.2106,
11.4048

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 79.1607, -31.4558,
12.5137

0.0000, NaN, NaN

■ 91.4191, -33.6444,
13.6299

0.0000, NaN, NaN

■ 104.2521,

0.0000, NaN, NaN

-35.7876, 14.7555

0.0000, NaN, NaN

■ 117.6350,
-37.8943, 15.8921

■ 27.6769, -19.2468,
6.9545

■ 27.6769, -19.2468,
6.9545

■ 27.6774, -19.2473,
6.9550

■ 27.8389, -18.4708,
6.2442

■ 28.0245, -17.5966,
5.5249

■ 28.2718, -16.4764,
4.8412

■ 28.5857, -15.0986,
4.2035

■ 28.9696, -13.4608,
3.6209

■ 29.4255, -11.5677,
3.1008

■ 29.9543, -9.4294,
2.6490

■ 30.5563, -7.0607,
2.2696

■ 31.2306, -4.4793,
1.9654

Harmonies

Analogous

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



27.6774, -14.6687, 12.7631



27.6769, -19.2468, 6.9545



27.6774, -19.5741, -3.4053

Triad

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



27.6774, -19.2470, 6.9547



27.6774, 3.4354, -27.0155



27.6774, 16.2782, 12.1407

Complementary

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



27.6769, -19.2468, 6.9545



15.0255, 26.2886, 5.3829

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.



27.6774, 22.9370, 5.6562



27.6769, -19.2468, 6.9545



27.6774, 14.7650, -18.2809

Square

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



27.6774, -19.2470, 6.9547



27.6774, -7.6228, -26.2102



27.6774, 22.3428, -5.3393



27.6774, 5.2540, 14.8298

Rectangle

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



27.6769, -19.2468, 6.9545



27.6774, -17.4284, -12.0677



27.6774, 22.3428, -5.3393



27.6774, 19.1748, 10.4740

Sweetspot

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



27.6774, -19.2470, 6.9547



39.5466, -12.7613, 3.5578



27.5075, -21.2143, 16.5784



19.3495, -6.6476, 1.8225



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.



27.6774, -19.2470, 6.9547



36.5838, -25.6019, 9.5405



23.5998, -9.0696, -9.9187



16.1537, -2.1520, 0.9985



34.0468, -23.7913, 8.8030



79.5693, -56.3074, 22.0968

Inverse Universe

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



15.0255, 26.2886, 5.3829



19.8322, 34.6208, 7.7174



15.9981, 21.2020, 10.2288



15.3572, 0.5229, 0.7454



18.4628, 32.2472, 7.0533



43.0370, 74.8442, 18.9569

Previews

White Background



This preview shows how the HunterLab color 27.6769, -19.2468, 6.9545 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 27.6769, -19.2468, 6.9545 Background



This preview shows how black text looks on a background with the HunterLab color 27.6769, -19.2468, 6.9545.



This preview shows how white text looks on a background with the HunterLab color 27.6769,

-19.2468, 6.9545.

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

27.6769, -19.2468, 6.9545

Protanopia

27.6207, -2.3288, 8.6698

Deuteranopia

27.6368, 1.9144, 6.3344



Tritanopia

27.8158, -11.0173, -5.1268

Trichromacy



Original Color

27.6769, -19.2468, 6.9545

Protanomaly

26.6594, -11.3354, 7.0268

Deuteranomaly

26.4708, -8.9729, 5.2898

Tritanomaly

27.5215, -14.3085, -0.4891

Monochromacy



Original Color

27.6769, -19.2468, 6.9545

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

22.9248, -9.7917, 2.5366

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.6769, -19.2468, 6.9545 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, 90, 62)` looks like.

```
.text, #text, p{  
    color:rgb(0, 90, 62)  
}
```

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, 90, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 90, 62) }
```

Border

The CSS property to change the border of an element to HunterLab 27.6769, -19.2468, 6.9545 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, 90, 62) }
```


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

```
.border{ border-color:rgb(0, 90, 62) }
```

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

Here you see how a box with a 4 pixel rgb(0, 90, 62) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 90, 62); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 90, 62); box-shadow:4px  
4px 4px 4px rgb(0, 90, 62) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.6769, -19.2468, 6.9545 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 90, 62) }
```

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

```
.background{ background-color: rgb(0, 90,  
62) }
```

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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