

Converting Colors

HunterLab(27.4286, -23.6469,
5.1203)

Have a look what the booklet for
HunterLab(27.4286, -23.6469,
5.1203) contains.

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Color

**HunterLab(28.3893,
-19.2478, 6.0663)**

Conversions

Conversions Part 1

Format	Color
Hex	005C43
RGB	0, 92, 67
RGB Percent	0%, 36%, 26%
CMY	1.0000, 0.6392, 0.7373
CMYK	1.00, 0.00, 0.27, 0.64
HSL	164°, 100%, 18%
HSV	164°, 100%, 36%
XYZ	4.8403, 8.0595, 6.6107
YIQ	61.6420, -46.8070, -27.2790

Conversions

Conversions Part 2

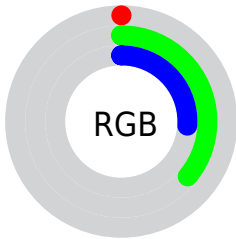
Format	Color
RYB	0, 53, 92
Decimal	23619
CIELab	34.11, -30.65, 7.78
CIELCh	34, 31.619, 165.748
Yxy	8.0598, 0.2481, 0.4131
Android (android.graphics.Color)	4278213699 (0xFF005C43)
YUV	61.6420, 2.6415, -54.0600
Hunter-Lab	28.3893, -19.2478, 6.0663

Details

The HunterLab color **28.3893, -19.2478, 6.0663** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **15.3156, 26.6854, 6.3432**, and the grayscale version is **21.8277, -1.1647, 1.1859**.

A 20% lighter version of the original color is **46.9851, -24.3576, 8.0582**, and **13.9381, -10.2628, 4.7330** is the 20% darker color. If you saturate the color by 10%, you get **28.3898, -19.2483, 6.0669**, and if you desaturate by 10%, it is **28.5480, -18.4939, 5.4042**.

Distribution



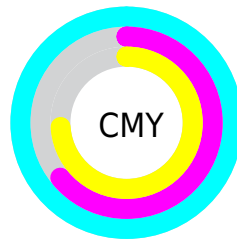
- Red (0%)
- Green (36%)
- Blue (26%)



- Red (0%)
- Yellow (21%)
- Blue (36%)



- Cyan (100%)
- Magenta (0%)
- Yellow (27%)
- Black (64%)



- Cyan (100%)
- Magenta (64%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.3893, -19.2478, 6.0663 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 28.3893, -19.2478, 6.0663 by changing the saturation by 10% instead.

■ 28.3893, -19.2478,
6.0663

■ 28.3893, -19.2478,
6.0663

132.7406,
-39.6645, 15.2456

■ 20.3304, -16.3699,
5.0588

■ 46.9847, -24.3856,
8.0483

■ 13.2226, -13.2002,
4.0129

■ 57.3879, -26.7568,
9.0415

■ 6.7431, -11.8004,
4.7202

■ 68.4624, -29.0393,
10.0429

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.1698, -31.2530,
11.0554

0.0000, NaN, NaN

■ 92.4776, -33.4126,
12.0808

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.3578,

-35.5291, 13.1204

0.0000, NaN, NaN

118.7859,
-37.6108, 14.1752

28.3893, -19.2478,
6.0663

28.3893, -19.2478,
6.0663

28.3898, -19.2483,
6.0669

28.5480, -18.4939,
5.4042

28.7315, -17.6380,
4.7434

28.9777, -16.5333,
4.1291

29.2918, -15.1678,
3.5717

29.6772, -13.5381,
3.0797

■ 30.1360, -11.6484,
2.6599

■ 30.6695, -9.5082,
2.3172

■ 31.2777, -7.1320,
2.0551

■ 31.9601, -4.5374,
1.8751

Harmonies

Analogous

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



28.3899, -15.1354, 12.3068



28.3893, -19.2478, 6.0663



28.3899, -19.1426, -4.4768

Triad

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



28.3899, -19.2480, 6.0666



28.3899, 4.4562, -25.4468



28.3899, 14.8050, 12.5109

Complementary

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



28.3893, -19.2478, 6.0663



15.3156, 26.6854, 6.3432

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.



28.3899, 21.8477, 6.4824



28.3893, -19.2478, 6.0663



28.3899, 15.2806, -16.3891

Square

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



28.3899, -19.2480, 6.0666



28.3899, -6.5389, -25.6959



28.3899, 22.0339, -3.8687



28.3899, 3.8816, 14.9489

Rectangle

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



28.3893, -19.2478, 6.0663



28.3899, -16.7260, -12.9043



28.3899, 22.0339, -3.8687



28.3899, 17.7733, 10.9673

Sweetspot

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



28.3899, -19.2480, 6.0666



40.5023, -12.8633, 3.1044



28.0626, -22.0439, 16.9059



20.1777, -6.8501, 1.6141



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.



28.3899, -19.2480, 6.0666



37.5361, -25.5990, 8.3440



23.2731, -8.1030, -11.5967



16.1580, -2.1283, 0.9376



34.1372, -23.2385, 7.4967



79.7878, -54.9696, 18.9359

Inverse Universe

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



15.3156, 26.6854, 6.3432



20.2232, 35.1639, 8.9507



16.6538, 20.8336, 10.6263



15.3529, 0.4998, 0.8065



18.3992, 32.0130, 7.9833



42.9018, 74.3453, 20.9416

Previews

White Background



This preview shows how the HunterLab color 28.3893, -19.2478, 6.0663 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 28.3893, -19.2478, 6.0663 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 28.3893, -19.2478, 6.0663 Background



This preview shows how black text looks on a background with the HunterLab color 28.3893, -19.2478, 6.0663.



This preview shows how white text looks on a background with the HunterLab color 28.3893,

-19.2478, 6.0663.

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

28.3893, -19.2478, 6.0663

Protanopia

28.3772, -2.1768, 8.2236

Deuteranopia

28.3289, 1.9224, 5.3627



Tritanopia

28.4283, -11.5063, -5.2637

Trichromacy



Original Color

28.3893, -19.2478, 6.0663

Protanomaly

27.4076, -11.2111, 6.5191

Deuteranomaly

27.1920, -8.8881, 4.3238

Tritanomaly

28.1764, -14.5883, -0.9778

Monochromacy



Original Color

28.3893, -19.2478, 6.0663

Achromatopsia

21.9481, -1.1711, 1.1925

Achromatomaly

23.5936, -9.9320, 2.1753

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.3893, -19.2478, 6.0663 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, 92, 67)` looks like.

```
.text, #text, p{  
    color:rgb(0, 92, 67)  
}
```

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, 92, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 92, 67) }
```

Border

The CSS property to change the border of an element to HunterLab 28.3893, -19.2478, 6.0663 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, 92, 67) }
```


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

```
.border{ border-color:rgb(0, 92, 67) }
```

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

Here you see how a box with a 4 pixel rgb(0, 92, 67) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 92, 67); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 92, 67); box-shadow:4px  
4px 4px 4px rgb(0, 92, 67) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.3893, -19.2478, 6.0663 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 92, 67) }
```

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

```
.background{ background-color: rgb(0, 92,  
67) }
```

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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