

Converting Colors

HunterLab(27.3932, -26.9360,
6.3180)

Have a look what the booklet for
HunterLab(27.3932, -26.9360,
6.3180) contains.

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Color

**HunterLab(28.9211,
-20.3698, 7.8238)**

Conversions

Conversions Part 1

Format	Color
Hex	005E3F
RGB	0, 94, 63
RGB Percent	0%, 37%, 25%
CMY	1.0000, 0.6314, 0.7529
CMYK	1.00, 0.00, 0.33, 0.63
HSL	160°, 100%, 18%
HSV	160°, 100%, 37%
XYZ	4.8999, 8.3643, 6.0588
YIQ	62.3600, -46.0730, -29.5690

Conversions

Conversions Part 2

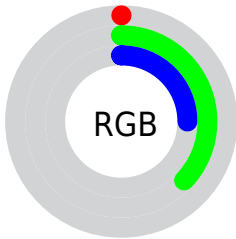
Format	Color
RYB	0, 56, 94
Decimal	24127
CIELab	34.73, -32.58, 11.11
CIELCh	35, 34.419, 161.167
Yxy	8.3646, 0.2536, 0.4329
Android (android.graphics.Color)	4278214207 (0xFF005E3F)
YUV	62.3600, 0.3155, -54.6897
Hunter-Lab	28.9211, -20.3698, 7.8238

Details

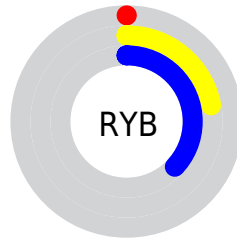
The HunterLab color **28.9211, -20.3698, 7.8238** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **15.7443, 27.5895, 5.3014**, and the grayscale version is **22.0841, -1.1784, 1.1999**.

A 20% lighter version of the original color is **47.5308, -25.6852, 10.0790**, and **14.4345, -11.1284, 5.9812** is the 20% darker color. If you saturate the color by 10%, you get **28.9216, -20.3704, 7.8244**, and if you desaturate by 10%, it is **29.0877, -19.5642, 7.0433**.

Distribution



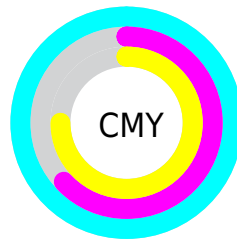
- Red (0%)
- Green (37%)
- Blue (25%)



- Red (0%)
- Yellow (22%)
- Blue (37%)



- Cyan (100%)
- Magenta (0%)
- Yellow (33%)
- Black (63%)



- Cyan (100%)
- Magenta (63%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.9211, -20.3698, 7.8238 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 28.9211, -20.3698, 7.8238 by changing the saturation by 10% instead.

■ 28.9211, -20.3698,
7.8238

■ 28.9211, -20.3698,
7.8238

133.6281,
-41.7365, 18.5903

■ 20.8066, -17.3409,
6.5526

■ 47.6133, -25.7693,
10.2511

■ 13.6357, -13.9819,
5.2000

■ 58.0595, -28.2566,
11.4388

■ 7.2371, -12.6649,
5.0660

■ 69.1746, -30.6475,
12.6211

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.9204, -32.9635,
13.8033

0.0000, NaN, NaN

■ 93.2646, -35.2199,
14.9889

0.0000, NaN, NaN

■ 106.1797,

0.0000, NaN, NaN

-37.4285, 16.1808

0.0000, NaN, NaN

119.6413,
-39.5983, 17.3808

28.9211, -20.3698,
7.8238

28.9211, -20.3698,
7.8238

28.9216, -20.3704,
7.8244

29.0877, -19.5642,
7.0433

29.2820, -18.6424,
6.2506

29.5420, -17.4575,
5.4897

29.8728, -15.9981,
4.7721

30.2778, -14.2615,
4.1077

■ 30.7593, -12.2529,
3.5048

■ 31.3183, -9.9833,
2.9702

■ 31.9550, -7.4687,
2.5089

■ 32.6685, -4.7283,
2.1241

Harmonies

Analogous

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



28.9217, -15.2712, 13.7371



28.9211, -20.3698, 7.8238



28.9217, -20.9470, -3.0280

Triad

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



28.9217, -20.3700, 7.8240



28.9217, 3.0808, -29.4726



28.9217, 18.0466, 12.6495

Complementary

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



28.9211, -20.3698, 7.8238



15.7443, 27.5895, 5.3014

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.



28.9217, 24.8783, 5.5259



28.9211, -20.3698, 7.8238



28.9217, 15.3423, -20.4193

Square

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



28.9217, -20.3700, 7.8240



28.9217, -8.6509, -28.0216



28.9217, 23.8147, -6.4832



28.9217, 6.3216, 15.6307

Rectangle

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



28.9211, -20.3698, 7.8238



28.9217, -18.8206, -12.3137



28.9217, 23.8147, -6.4832



28.9217, 21.0718, 10.8161

Sweetspot

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



28.9217, -20.3700, 7.8240



41.3677, -13.5057, 3.9925



28.8137, -22.0624, 17.3683



20.1475, -7.0241, 2.0454



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.



28.9217, -20.3700, 7.8240



38.2455, -27.1045, 10.7073



25.1093, -10.0404, -9.7096



16.1517, -2.1632, 1.0272



34.0059, -24.0420, 9.3953



79.4709, -56.9113, 23.5234

Inverse Universe

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



15.7443, 27.5895, 5.3014



20.7908, 36.3538, 7.6287



16.5550, 22.7483, 10.5989



15.3592, 0.5339, 0.7164



18.4958, 32.3688, 6.5714



43.1086, 75.1078, 17.9096

Previews

White Background



This preview shows how the HunterLab color 28.9211, -20.3698, 7.8238 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 28.9211, -20.3698, 7.8238 Background



This preview shows how black text looks on a background with the HunterLab color 28.9211, -20.3698, 7.8238.



This preview shows how white text looks on a background with the HunterLab color 28.9211, -20.3698, 7.8238.

-20.3698, 7.8238.

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

28.9211, -20.3698, 7.8238

Protanopia

29.0082, -2.7338, 9.6452

Deuteranopia

29.0141, 1.5105, 7.3722



Tritanopia

29.1247, -11.6855, -5.2807

Trichromacy



Original Color

28.9211, -20.3698, 7.8238

Protanomaly

27.9689, -12.0935, 7.9603

Deuteranomaly

27.7182, -9.9455, 6.2083

Tritanomaly

28.7868, -15.2230, -0.2294

Monochromacy



Original Color

28.9211, -20.3698, 7.8238

Achromatopsia

21.9481, -1.1711, 1.1925

Achromatomaly

23.8258, -10.5666, 3.1553

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.9211, -20.3698, 7.8238 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, 94, 63)` looks like.

```
.text, #text, p{  
    color:rgb(0, 94, 63)  
}
```

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, 94, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 94, 63) }
```

Border

The CSS property to change the border of an element to HunterLab 28.9211, -20.3698, 7.8238 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, 94, 63) }
```


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

```
.border{ border-color:rgb(0, 94, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 94, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 94, 63); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 94, 63); box-shadow:4px  
4px 4px 4px rgb(0, 94, 63) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.9211, -20.3698, 7.8238 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 94, 63) }
```

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

```
.background{ background-color: rgb(0, 94,  
63) }
```

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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