

Converting Colors

HunterLab(25.4218, -33.5165,
4.7671)

Have a look what the booklet for
HunterLab(25.4218, -33.5165,
4.7671) contains.

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Color

**HunterLab(28.5756,
-20.2943, 8.0926)**

Conversions

Conversions Part 1

Format	Color
Hex	005D3D
RGB	0, 93, 61
RGB Percent	0%, 36%, 24%
CMY	1.0000, 0.6353, 0.7608
CMYK	1.00, 0.00, 0.34, 0.64
HSL	159°, 100%, 18%
HSV	159°, 100%, 36%
XYZ	4.7567, 8.1656, 5.7403
YIQ	61.5450, -45.1560, -29.6680

Conversions

Conversions Part 2

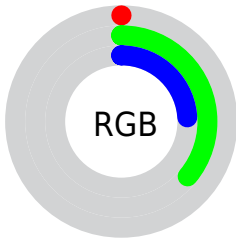
Format	Color
RYB	0, 56, 93
Decimal	23869
CIELab	34.33, -32.66, 11.78
CIELCh	34, 34.721, 160.176
Yxy	8.1660, 0.2549, 0.4375
Android (android.graphics.Color)	4278213949 (0xFF005D3D)
YUV	61.5450, -0.2687, -53.9750
Hunter-Lab	28.5756, -20.2943, 8.0926

Details

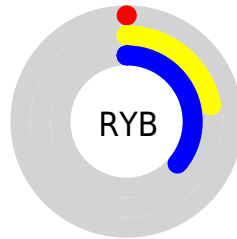
The HunterLab color $[28.5756, -20.2943, 8.0926]$ is a dark color, and the websafe version is hex 006633 . A complement of this color would be $[15.5937, 27.3722, 4.8911]$, and the grayscale version is $[21.8035, -1.1634, 1.1846]$.

A 20% lighter version of the original color is $[47.1635, -25.5826, 10.4261]$, and $[14.1457, -10.9433, 5.9426]$ is the 20% darker color. If you saturate the color by 10%, you get $[28.5761, -20.2949, 8.0932]$, and if you desaturate by 10%, it is $[28.7428, -19.4840, 7.3026]$.

Distribution



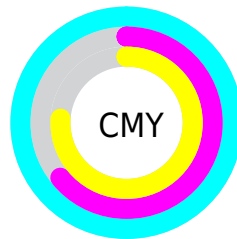
- Red (0%)
- Green (36%)
- Blue (24%)



- Red (0%)
- Yellow (22%)
- Blue (36%)



- Cyan (100%)
- Magenta (0%)
- Yellow (34%)
- Black (64%)



- Cyan (100%)
- Magenta (64%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.5756, -20.2943, 8.0926 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 28.5756, -20.2943, 8.0926 by changing the saturation by 10% instead.

■ 28.5756, -20.2943,
8.0926

■ 28.5756, -20.2943,
8.0926

133.0519,
-41.7370, 19.1831

■ 20.4972, -17.2458,
6.7644

■ 47.2051, -25.7207,
10.6135

■ 13.3672, -13.9104,
5.3489

■ 57.6234, -28.2179,
11.8412

■ 6.9205, -12.1109,
4.8444

■ 68.7121, -30.6174,
13.0604

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.4330, -32.9408,
14.2769

0.0000, NaN, NaN

■ 92.7536, -35.2039,
15.4948


0.0000, NaN, NaN


■ 105.6460,


0.0000, NaN, NaN


-37.4185, 16.7171


0.0000, NaN, NaN


 119.0859,
-39.5938, 17.9460


 28.5756, -20.2943,
8.0926


 28.5756, -20.2943,
8.0926


 28.5761, -20.2949,
8.0932

 28.7428, -19.4840,
7.3026

 28.9372, -18.5598,
6.4960

 29.1965, -17.3744,
5.7166

 29.5260, -15.9163,
4.9760

 29.9291, -14.1834,
4.2840

■ 30.4078, -12.1811,
3.6493

■ 30.9632, -9.9205,
3.0788

■ 31.5953, -7.4175,
2.5778

■ 32.3034, -4.6916,
2.1500

Harmonies

Analogous

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



28.5762, -15.0475, 13.8302



28.5756, -20.2943, 8.0926



28.5762, -21.0198, -2.6399

Triad

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



28.5762, -20.2945, 8.0928



28.5762, 2.7039, -29.9539



28.5762, 18.5254, 12.4716

Complementary

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



28.5756, -20.2943, 8.0926



15.5937, 27.3722, 4.8911

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.



28.5762, 25.1870, 5.1978



28.5756, -20.2943, 8.0926



28.5762, 15.0966, -21.0661

Square

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



28.5762, -20.2945, 8.0928



28.5762, -9.0007, -28.1041



28.5762, 23.8372, -7.0203



28.5762, 6.8052, 15.5304

Rectangle

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



28.5756, -20.2943, 8.0926



28.5762, -18.9953, -11.9651



28.5762, 23.8372, -7.0203



28.5762, 21.5122, 10.5982

Sweetspot

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



28.5762, -20.2945, 8.0928



40.4333, -13.2602, 4.0918



28.5395, -21.6268, 17.2071



20.1402, -7.0663, 2.1501



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.



28.5762, -20.2945, 8.0928



37.3574, -26.6934, 10.9300



25.2782, -10.5138, -8.8986



16.1501, -2.1718, 1.0492



33.9754, -24.2287, 9.8365



79.3979, -57.3600, 24.5834

Inverse Universe

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



15.5937, 27.3722, 4.8911



20.3571, 35.6569, 6.9941



16.2483, 22.8778, 10.4123



15.3608, 0.5423, 0.6941



18.5224, 32.4663, 6.1848



43.1666, 75.3213, 17.0618

Previews

White Background



This preview shows how the HunterLab color 28.5756, -20.2943, 8.0926 looks on a white background.

Color Contrast Check

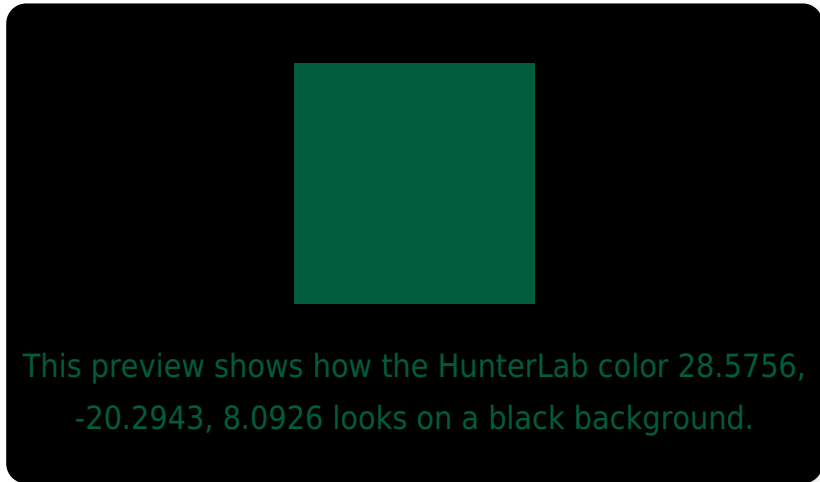
Large Text (above 18pt) WCAG AA ✓ Pass

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 28.5756, -20.2943, 8.0926 Background



This preview shows how black text looks on a background with the HunterLab color 28.5756, -20.2943, 8.0926.



This preview shows how white text looks on a background with the HunterLab color 28.5756,

-20.2943, 8.0926.

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

28.5756, -20.2943, 8.0926

Protanopia

28.6297, -2.8006, 9.8444

Deuteranopia

28.6332, 1.4215, 7.6248



Tritanopia

28.8034, -11.4916, -5.2320

Trichromacy



Original Color

28.5756, -20.2943, 8.0926

Protanomaly

27.5948, -12.1457, 8.1903

Deuteranomaly

27.3972, -9.8051, 6.5334

Tritanomaly

28.4352, -15.1980, 0.1919

Monochromacy



Original Color

28.5756, -20.2943, 8.0926

Achromatopsia

21.9481, -1.1711, 1.1925

Achromatomaly

23.5462, -10.2096, 2.8546

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.5756, -20.2943, 8.0926 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, 93, 61)` looks like.

```
.text, #text, p{  
    color:rgb(0, 93, 61)  
}
```

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, 93, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 93, 61) }
```

Border

The CSS property to change the border of an element to HunterLab 28.5756, -20.2943, 8.0926 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, 93, 61) }
```


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

```
.border{ border-color:rgb(0, 93, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 93, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 93, 61); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 93, 61); box-shadow:4px  
4px 4px 4px rgb(0, 93, 61) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.5756, -20.2943, 8.0926 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 93, 61) }
```

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

```
.background{ background-color: rgb(0, 93,  
61) }
```

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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