

Converting Colors

HunterLab(25.1205, -30.9558,
-6.0861)

Have a look what the booklet for
HunterLab(25.1205, -30.9558,
-6.0861) contains.

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Color

**HunterLab(28.5553,
-16.0862, -0.9661)**

Conversions

Conversions Part 1

Format	Color
Hex	005B56
RGB	0, 91, 86
RGB Percent	0%, 36%, 34%
CMY	1.0000, 0.6431, 0.6627
CMYK	1.00, 0.00, 0.05, 0.64
HSL	177°, 100%, 18%
HSV	177°, 100%, 36%
XYZ	5.4208, 8.1541, 10.0923
YIQ	63.2210, -52.6310, -20.8470

Conversions

Conversions Part 2

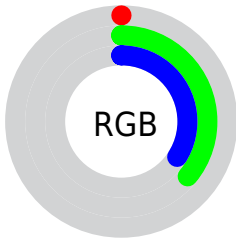
Format	Color
RYB	0, 47, 91
Decimal	23382
CIELab	34.30, -24.36, -3.78
CIELCh	34, 24.648, 188.832
Yxy	8.1544, 0.2290, 0.3445
Android (android.graphics.Color)	4278213462 (0xFF005B56)
YUV	63.2210, 11.2300, -55.4448
Hunter-Lab	28.5553, -16.0862, -0.9661

Details

The HunterLab color $28.5553, -16.0862, -0.9661$ is a dark color, and the websafe version is hex 006666 . A complement of this color would be $14.9511, 25.6748, 9.0920$, and the grayscale version is $22.3482, -1.1924, 1.2142$.

A 20% lighter version of the original color is $47.2785, -20.4383, -0.4353$, and $14.0052, -7.9286, -0.3898$ is the 20% darker color. If you saturate the color by 10%, you get $28.5557, -16.0867, -0.9657$, and if you desaturate by 10%, it is $28.6726, -15.5935, -1.0300$.

Distribution



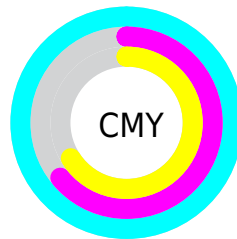
- Red (0%)
- Green (36%)
- Blue (34%)



- Red (0%)
- Yellow (18%)
- Blue (36%)



- Cyan (100%)
- Magenta (0%)
- Yellow (5%)
- Black (64%)



- Cyan (100%)
- Magenta (64%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.5553, -16.0862, -0.9661 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 28.5553, -16.0862, -0.9661 by changing the saturation by 10% instead.

■ 28.5553, -16.0862,
-0.9661

■ 28.5553, -16.0862,
-0.9661

133.0179,
-33.2876, 3.1468

■ 20.4790, -13.7544,
-1.1652

■ 47.1810, -20.3112,
-0.3748

■ 13.3514, -11.1687,
-1.2853

■ 57.5977, -22.2870,
0.0020

■ 6.9014, -12.0774,
-1.8974

■ 68.6849, -24.2031,
0.4261

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.4043, -26.0743,
0.8938

0.0000, NaN, NaN

■ 92.7235, -27.9113,
1.4020

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.6146,

-29.7219, 1.9483

0.0000, NaN, NaN

■ 119.0532,
-31.5125, 2.5305

■ 28.5553, -16.0862,
-0.9661

■ 28.5553, -16.0862,
-0.9661

■ 28.5557, -16.0867,
-0.9657

■ 28.6726, -15.5935,
-1.0300

■ 28.8117, -15.0145,
-1.0648

■ 29.0103, -14.2056,
-1.0210

■ 29.2736, -13.1517,
-0.8917

■ 29.6054, -11.8462,
-0.6731

■ 30.0082, -10.2891,
-0.3634

■ 30.4834, -8.4861,
0.0372

■ 31.0316, -6.4476,
0.5267

■ 31.6527, -4.1879,
1.1018

Harmonies

Analogous

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



28.5558, -15.3571, 6.6673



28.5553, -16.0862, -0.9661



28.5558, -13.2897, -10.1616

Triad

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



28.5558, -16.0863, -0.9657



28.5558, 9.5910, -13.5996



28.5558, 4.6892, 12.6699

Complementary

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



28.5553, -16.0862, -0.9661



14.9511, 25.6748, 9.0920

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.



28.5558, 12.5188, 9.7578



28.5553, -16.0862, -0.9661



28.5558, 15.5733, -4.7234

Square

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



28.5558, -16.0863, -0.9657



28.5558, 1.0562, -18.7461



28.5558, 16.7037, 3.8639



28.5558, -4.0181, 13.1320

Rectangle

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



28.5553, -16.0862, -0.9661



28.5558, -9.5830, -15.4295



28.5558, 16.7037, 3.8639



28.5558, 7.5388, 11.9976

Sweetspot

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



28.5558, -16.0863, -0.9657



39.7965, -11.3295, -0.0053



27.4256, -23.1499, 16.4938



19.4825, -5.8830, -0.0738



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.



28.5558, -16.0863, -0.9657



37.3324, -21.0682, -1.1820



17.8136, -0.1365, -21.9693



16.1818, -1.9962, 0.5984



34.7395, -19.5964, -1.1184



81.2671, -46.0168, -2.2399

Inverse Universe

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



14.9511, 25.6748, 9.0920



19.5368, 33.5296, 12.0637



19.2463, 13.1973, 12.0899



15.3296, 0.3743, 1.1385



18.1818, 31.2096, 11.1857



42.4965, 72.8451, 26.9286

Previews

White Background



This preview shows how the HunterLab color 28.5553, -16.0862, -0.9661 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 28.5553, -16.0862, -0.9661 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

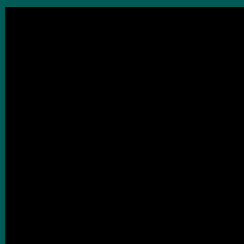
Any Text WCAG AA × Fail

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 28.5553, -16.0862, -0.9661 Background



This preview shows how black text looks on a background with the HunterLab color 28.5553, -16.0862, -0.9661.



This preview shows how white text looks on a background with the HunterLab color 28.5553,

-16.0862, -0.9661.

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

28.5553, -16.0862, -0.9661

Protanopia

28.4787, -0.9716, 1.7309

Deuteranopia

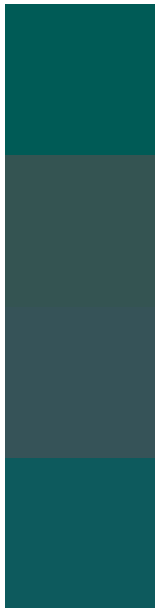
28.7133, 1.6325, -1.7942



Tritanopia

28.5784, -12.2909, -6.0680

Trichromacy



Original Color

28.5553, -16.0862, -0.9661

Protanomaly

27.7126, -9.1453, -0.1622

Deuteranomaly

27.7044, -7.4020, -2.8167

Tritanomaly

28.6150, -13.9090, -4.0684

Monochromacy



Original Color

28.5553, -16.0862, -0.9661

Achromatopsia

22.2950, -1.1896, 1.2113

Achromatomaly

23.8141, -8.7322, -0.3204

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.5553, -16.0862, -0.9661 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, 91, 86)` looks like.

```
.text, #text, p{  
    color:rgb(0, 91, 86)  
}
```

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, 91, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 91, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 28.5553, -16.0862, -0.9661 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, 91, 86) }
```


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

```
.border{ border-color:rgb(0, 91, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 91, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 91, 86); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 91, 86); box-shadow:4px  
4px 4px 4px rgb(0, 91, 86) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.5553, -16.0862, -0.9661 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 91, 86) }
```

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

```
.background{ background-color: rgb(0, 91,  
86) }
```

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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