

Converting Colors

HunterLab(25.2747, -12.0226,
-5.6378)

Have a look what the booklet for
HunterLab(25.2747, -12.0226,
-5.6378) contains.

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Color

**HunterLab(25.3485,
-12.0450, -5.6816)**

Conversions

Conversions Part 1

Format	Color
Hex	005057
RGB	0, 80, 87
RGB Percent	0%, 31%, 34%
CMY	1.0000, 0.6863, 0.6588
CMYK	1.00, 0.08, 0.00, 0.66
HSL	185°, 100%, 17%
HSV	185°, 100%, 34%
XYZ	4.5890, 6.4255, 10.0152
YIQ	56.8780, -49.9270, -14.7830

Conversions

Conversions Part 2

Format	Color
R_{YB}	0, 42, 87
Decimal	20567
CIE _{Lab}	30.46, -18.20, -10.17
CIE _{LCh}	30, 20.850, 209.209
Yxy	6.4257, 0.2182, 0.3055
Android (android.graphics.Color)	4278210647 (0xFF005057)
YUV	56.8780, 14.8501, -49.8820
Hunter-Lab	25.3485, -12.0450, -5.6816

Details

The HunterLab color **25.3485, -12.0450, -5.6816** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **14.7594, 22.6273, 9.4899**, and the grayscale version is **20.1501, -1.0752, 1.0948**.

A 20% lighter version of the original color is **43.5082, -15.6465, -5.7160**, and **11.7014, -4.9338, -3.9750** is the 20% darker color. If you saturate the color by 10%, you get **25.3487, -12.0451, -5.6816**, and if you desaturate by 10%, it is **25.6610, -11.8682, -5.2293**.

Distribution



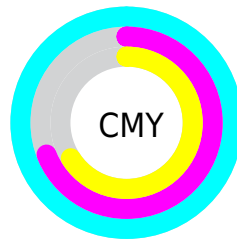
- Red (0%)
- Green (31%)
- Blue (34%)



- Red (0%)
- Yellow (16%)
- Blue (34%)



- Cyan (100%)
- Magenta (8%)
- Yellow (0%)
- Black (66%)



- Cyan (100%)
- Magenta (69%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.3485, -12.0450, -5.6816 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 25.3485, -12.0450, -5.6816 by changing the saturation by 10% instead.

■ 25.3485, -12.0450,
-5.6816

■ 25.3485, -12.0450,
-5.6816

■ 127.5941,
-26.2924, -4.2098

■ 17.6228, -10.1711,
-5.5069

■ 43.3684, -15.4667,
-5.7789

■ 10.8955, -8.3103,
-5.2402

■ 53.5158, -17.0834,
-5.7194

■ 2.2616, -3.9578,
-18.5254

■ 64.3504, -18.6623,
-5.5972

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.8311, -20.2148,
-5.4178

0.0000, NaN, NaN

■ 87.9235, -21.7488,
-5.1858

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.5980,

-23.2703, -4.9051

0.0000, NaN, NaN

113.8291,
-24.7837, -4.5788

25.3485, -12.0450,
-5.6816

25.3485, -12.0450,
-5.6816

25.3487, -12.0451,
-5.6816

25.6610, -11.8682,
-5.2293

25.9919, -11.6206,
-4.7559

26.3800, -11.1549,
-4.2060

26.8296, -10.4591,
-3.5772

27.3428, -9.5306,
-2.8707

■ 27.9208, -8.3724,
-2.0896

■ 28.5636, -6.9924,
-1.2383

■ 29.2708, -5.4017,
-0.3225

■ 30.0411, -3.6143,
0.6518

Harmonies

Analogous

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



25.3490, -13.4352, 1.5555



25.3485, -12.0450, -5.6816



25.3490, -7.8699, -12.2338

Triad

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



25.3490, -12.0450, -5.6812



25.3490, 11.2476, -6.0713



25.3490, -1.1683, 11.1196

Complementary

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



25.3485, -12.0450, -5.6816



14.7594, 22.6273, 9.4899

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.



25.3490, 5.8950, 10.0851



25.3485, -12.0450, -5.6816



25.3490, 13.5236, 1.2029

Square

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



25.3490, -12.0450, -5.6812



25.3490, 5.5397, -12.4986



25.3490, 11.4679, 6.8569



25.3490, -7.5814, 10.1909

Rectangle

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



25.3485, -12.0450, -5.6816



25.3490, -3.8200, -14.6545



25.3490, 11.4679, 6.8569



25.3490, 1.2102, 10.9959

Sweetspot

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



25.3490, -12.0450, -5.6812



37.2282, -9.3225, -1.7299



26.1329, -22.2346, 15.3353



18.2828, -4.8350, -0.9935



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



25.3490, -12.0450, -5.6812



33.0290, -15.6296, -7.5436



14.3374, 4.8410, -28.3688



15.2855, -1.7163, 0.3926



31.4478, -14.8918, -7.1598



74.1253, -34.7855, -17.5582

Inverse Universe

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



16.1420, 31.2290, -17.3836



21.0728, 40.7512, -22.5332



20.6117, 7.5909, 12.8331



14.6548, 0.8228, -0.2024



20.0574, 38.7910, -21.4736



47.4740, 91.7136, -50.0433

Previews

White Background



This preview shows how the HunterLab color 25.3485, -12.0450, -5.6816 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 25.3485, -12.0450, -5.6816 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

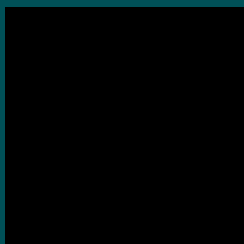
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

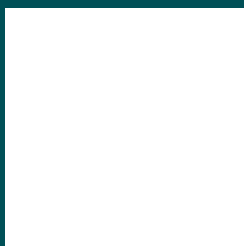
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 25.3485, -12.0450, -5.6816 Background



This preview shows how black text looks on a background with the HunterLab color 25.3485, -12.0450, -5.6816.



This preview shows how white text looks on a background with the HunterLab color 25.3485,

-12.0450, -5.6816.

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

25.3485, -12.0450, -5.6816

Protanopia

25.3035, -0.0908, -2.6502

Deuteranopia

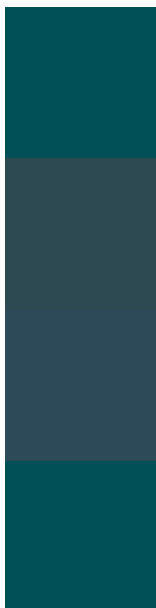
25.5535, 1.2601, -6.1609



Tritanopia

25.3485, -12.0450, -5.6816

Trichromacy



Original Color

25.3485, -12.0450, -5.6816

Protanomaly

24.6576, -6.2869, -4.5939

Deuteranomaly

24.8194, -5.3711, -6.8556

Tritanomaly

25.3485, -12.0450, -5.6816

Monochromacy



Original Color

25.3485, -12.0450, -5.6816

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

21.3846, -6.8623, -2.1057

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.3485, -12.0450, -5.6816 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, 80, 87)` looks like.

```
.text, #text, p{  
    color:rgb(0, 80, 87)  
}
```

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, 80, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 80, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 25.3485, -12.0450, -5.6816 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, 80, 87) }
```


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

```
.border{ border-color:rgb(0, 80, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 80, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 80, 87); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 80, 87); box-shadow:4px  
4px 4px 4px rgb(0, 80, 87) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.3485, -12.0450, -5.6816 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 80, 87) }
```

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

```
.background{ background-color: rgb(0, 80,  
87) }
```

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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