

Converting Colors

HunterLab(25.3268, -12.6620,
-4.3227)

Have a look what the booklet for
HunterLab(25.3268, -12.6620,
-4.3227) contains.

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Color

**HunterLab(25.2535,
-12.6062, -4.3517)**

Conversions

Conversions Part 1

Format	Color
Hex	005054
RGB	0, 80, 84
RGB Percent	0%, 31%, 33%
CMY	1.0000, 0.6863, 0.6706
CMYK	1.00, 0.05, 0.00, 0.67
HSL	183°, 100%, 16%
HSV	183°, 100%, 33%
XYZ	4.4689, 6.3774, 9.3829
YIQ	56.5360, -48.9640, -15.7160

Conversions

Conversions Part 2

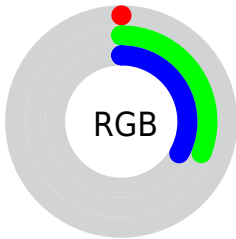
Format	Color
R_{YB}	0, 41, 84
Decimal	20564
CIE Lab	30.35, -19.30, -8.43
CIE LCh	30, 21.062, 203.603
Yxy	6.3776, 0.2209, 0.3153
Android (android.graphics.Color)	4278210644 (0xFF005054)
YUV	56.5360, 13.5398, -49.5821
Hunter-Lab	25.2535, -12.6062, -4.3517

Details

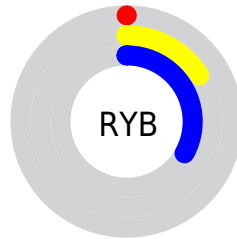
The HunterLab color **25.2535, -12.6062, -4.3517** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **14.0420, 22.4564, 9.0451**, and the grayscale version is **20.0371, -1.0691, 1.0887**.

A 20% lighter version of the original color is **43.3785, -16.3979, -3.8872**, and **11.6127, -5.4547, -2.7398** is the 20% darker color. If you saturate the color by 10%, you get **25.2538, -12.6064, -4.3515**, and if you desaturate by 10%, it is **25.4766, -12.3294, -4.0372**.

Distribution



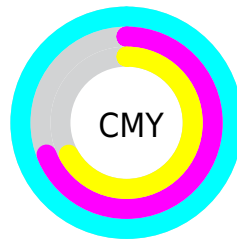
- Red (0%)
- Green (31%)
- Blue (33%)



- Red (0%)
- Yellow (16%)
- Blue (33%)



- Cyan (100%)
- Magenta (5%)
- Yellow (0%)
- Black (67%)



- Cyan (100%)
- Magenta (69%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.2535, -12.6062, -4.3517 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 25.2535, -12.6062, -4.3517 by changing the saturation by 10% instead.

■ 25.2535, -12.6062,
-4.3517

■ 25.2535, -12.6062,
-4.3517

■ 127.4313,
-27.4147, -2.2389

■ 17.5386, -10.6350,
-4.2594

■ 43.2548, -16.1884,
-4.2882

■ 10.8239, -8.7589,
-4.0701

■ 53.3939, -17.8741,
-4.1525

■ 1.9568, -3.4244,
-17.7588

■ 64.2207, -19.5169,
-3.9568

0.0000, NaN, NaN

■ 75.6942, -21.1289,
-3.7067

0.0000, NaN, NaN

■ 87.7797, -22.7190,
-3.4065

0.0000, NaN, NaN

■ 100.4476,

0.0000, NaN, NaN

-24.2936, -3.0598

0.0000, NaN, NaN

■ 113.6723,
-25.8576, -2.6697

■ 25.2535, -12.6062,
-4.3517

■ 25.2535, -12.6062,
-4.3517

■ 25.2538, -12.6064,
-4.3515

■ 25.4766, -12.3294,
-4.0372

■ 25.7154, -11.9914,
-3.7029

■ 26.0080, -11.4473,
-3.2954

■ 26.3593, -10.6829,
-2.8109

■ 26.7716, -9.6943,
-2.2489

■ 27.2467, -8.4831,
-1.6111

■ 27.7850, -7.0556,
-0.9007

■ 28.3866, -5.4217,
-0.1221

■ 29.0506, -3.5941,
0.7194

Harmonies

Analogous

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



25.2540, -13.4549, 2.7691



25.2535, -12.6062, -4.3517



25.2540, -8.8978, -11.3599

Triad

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



25.2540, -12.6062, -4.3513



25.2540, 10.5118, -7.5339



25.2540, 0.1788, 11.1234

Complementary

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



25.2535, -12.6062, -4.3517



14.0420, 22.4564, 9.0451

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.



25.2540, 7.2063, 9.7058



25.2535, -12.6062, -4.3517



25.2540, 13.5796, -0.1042

Square

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



25.2540, -12.6062, -4.3513



25.2540, 4.3099, -13.5218



25.2540, 12.3081, 6.0110



25.2540, -6.5494, 10.5644

Rectangle

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



25.2535, -12.6062, -4.3517



25.2540, -5.0617, -14.3840



25.2540, 12.3081, 6.0110



25.2540, 2.5917, 10.8785

Sweetspot

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



25.2540, -12.6062, -4.3513



36.6450, -9.5356, -1.2929



25.1931, -21.5156, 14.9576



18.4537, -5.0819, -0.7798



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.



25.2540, -12.6062, -4.3513



33.3248, -16.5972, -5.8244



14.5071, 3.3129, -25.2827



14.5107, -1.6637, 0.4153



31.6909, -15.7894, -5.5260



75.8568, -37.6144, -13.6158

Inverse Universe

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



15.6977, 30.5704, -18.4580



20.7384, 40.3766, -24.2846



19.3562, 8.4284, 12.0743



13.8941, 0.7731, -0.2239



19.7178, 38.3916, -23.1054



47.3125, 92.0578, -54.9599

Previews

White Background



This preview shows how the HunterLab color 25.2535, -12.6062, -4.3517 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 25.2535, -12.6062, -4.3517 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

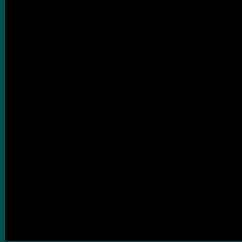
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

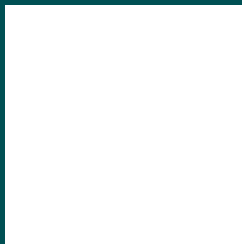
Any Text WCAG AAA × Fail

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

HunterLab 25.2535, -12.6062, -4.3517 Background



This preview shows how black text looks on a background with the HunterLab color 25.2535, -12.6062, -4.3517.



This preview shows how white text looks on a background with the HunterLab color 25.2535,

-12.6062, -4.3517.

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

25.2535, -12.6062, -4.3517

Protanopia

25.2906, -0.3091, -1.3189

Deuteranopia

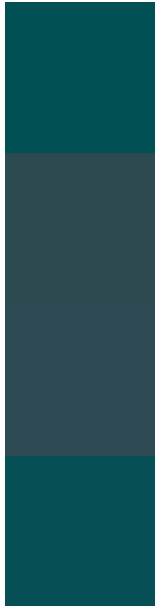
25.3573, 1.6790, -4.9312



Tritanopia

25.4435, -11.7388, -5.0431

Trichromacy



Original Color

25.2535, -12.6062, -4.3517

Protanomaly

24.5655, -6.8112, -3.2995

Deuteranomaly

24.7675, -5.7571, -5.4129

Tritanomaly

25.3612, -12.1224, -4.6768

Monochromacy



Original Color

25.2535, -12.6062, -4.3517

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

21.3563, -7.0251, -1.7057

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.2535, -12.6062, -4.3517 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, 84)` looks like.

```
.text, #text, p{  
    color:rgb(0, 80, 84)  
}
```

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, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 80, 84) }
```

Border

The CSS property to change the border of an element to HunterLab 25.2535, -12.6062, -4.3517 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, 84) }
```


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

```
.border{ border-color:rgb(0, 80, 84) }
```

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, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 80, 84); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 80, 84); box-shadow:4px  
4px 4px 4px rgb(0, 80, 84) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.2535, -12.6062, -4.3517 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, 84) }
```

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

```
.background{ background-color: rgb(0, 80,  
84) }
```

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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