

Converting Colors

HunterLab(24.0028, -16.2292,
-6.5431)

Have a look what the booklet for
HunterLab(24.0028, -16.2292,
-6.5431) contains.

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Color

**HunterLab(24.9957,
-12.0663, -5.1948)**

Conversions

Conversions Part 1	
Format	Color
Hex	004F55
RGB	0, 79, 85
RGB Percent	0%, 31%, 33%
CMY	1.0000, 0.6902, 0.6667
CMYK	1.00, 0.07, 0.00, 0.67
HSL	184°, 100%, 17%
HSV	184°, 100%, 33%
XYZ	4.4357, 6.2479, 9.5665
YIQ	56.0630, -49.0100, -14.8820

Conversions

Conversions Part 2

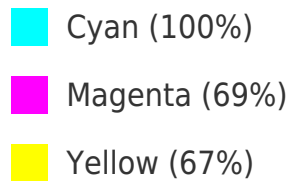
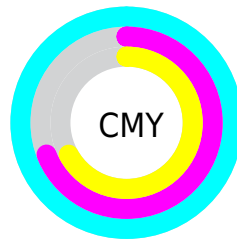
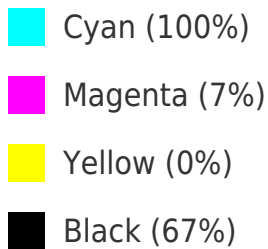
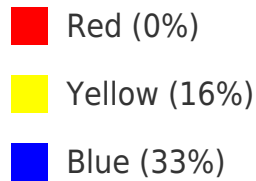
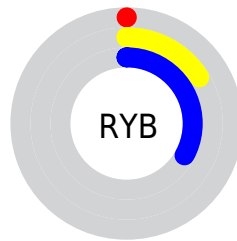
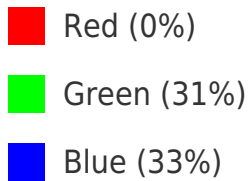
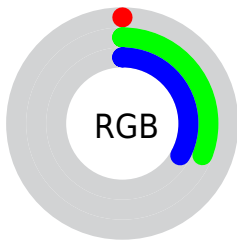
Format	Color
RYB	0, 41, 85
Decimal	20309
CIELab	30.03, -18.39, -9.55
CIELCh	30, 20.719, 207.449
Yxy	6.2481, 0.2190, 0.3085
Android (android.graphics.Color)	4278210389 (0xFF004F55)
YUV	56.0630, 14.2659, -49.1673
Hunter-Lab	24.9957, -12.0663, -5.1948

Details

The HunterLab color **24.9957, -12.0663, -5.1948** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **14.3587, 22.2561, 9.2366**, and the grayscale version is **19.8736, -1.0604, 1.0798**.

A 20% lighter version of the original color is **42.8321, -15.1988, -5.6023**, and **11.3897, -4.9647, -3.5187** is the 20% darker color. If you saturate the color by 10%, you get **24.9959, -12.0664, -5.1948**, and if you desaturate by 10%, it is **25.2782, -11.8550, -4.7895**.


Distribution




Brightness & Saturation Gradients


These gradients show how the HunterLab color 24.9957, -12.0663, -5.1948 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 24.9957, -12.0663, -5.1948 by changing the saturation by 10% instead.

 24.9957, -12.0663,
-5.1948


 24.9957, -12.0663,
-5.1948


126.9886,
-26.4218, -3.5161


 17.3104, -10.1694,
-5.0451

 42.9461, -15.5222,
-5.2417

 10.6297, -8.4168,
-4.8008


 53.0627, -17.1525,
-5.1578

 0.5754, -1.0070,
-68.7664


 63.8686, -18.7436,
-5.0119

0.0000, NaN, NaN

0.0000, NaN, NaN

 75.3222, -20.3072,
-4.8095

0.0000, NaN, NaN

 87.3888, -21.8514,
-4.5552


0.0000, NaN, NaN


0.0000, NaN, NaN


 100.0387,


-23.3823, -4.2528


0.0000, NaN, NaN


 113.2462,
-24.9046, -3.9055


 24.9957, -12.0663,
-5.1948


 24.9957, -12.0663,
-5.1948


 24.9959, -12.0664,
-5.1948

 25.2782, -11.8550,
-4.7895

 25.5772, -11.5797,
-4.3647

 25.9315, -11.0939,
-3.8658

 26.3453, -10.3846,
-3.2897

 26.8210, -9.4490,
-2.6372

■ 27.3597, -8.2897,
-1.9109

■ 27.9617, -6.9140,
-1.1148

■ 28.6267, -5.3325,
-0.2540

■ 29.3536, -3.5584,
0.6657

Harmonies

Analogous

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



24.9962, -13.2712, 1.9166



24.9957, -12.0663, -5.1948



24.9962, -8.0893, -11.8087

Triad

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



24.9962, -12.0663, -5.1944



24.9962, 10.8784, -6.4393



24.9962, -0.7410, 10.9798

Complementary

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



24.9957, -12.0663, -5.1948



14.3587, 22.2561, 9.2366

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.



24.9962, 6.2225, 9.8413



24.9957, -12.0663, -5.1948



24.9962, 13.3703, 0.7916

Square

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



24.9962, -12.0663, -5.1944



24.9962, 5.0887, -12.6540



24.9962, 11.5813, 6.5135



24.9962, -7.1692, 10.1784

Rectangle

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



24.9957, -12.0663, -5.1948



24.9962, -4.1571, -14.3865



24.9962, 11.5813, 6.5135



24.9962, 1.6180, 10.8203

Sweetspot

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



24.9962, -12.0663, -5.1944



36.4276, -9.2185, -1.5628



25.5138, -21.7037, 14.9630



18.3341, -4.9093, -0.9292



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.



24.9962, -12.0663, -5.1944



32.5627, -15.6634, -6.8877



14.0320, 4.6553, -27.5865



15.2957, -1.7326, 0.4046



31.7649, -15.2843, -6.7090



74.9260, -35.7797, -16.4129

Inverse Universe

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



15.7987, 30.6266, -17.4899



20.6158, 39.9497, -22.6820



20.1474, 7.3601, 12.5430



14.6559, 0.8285, -0.2177



20.1078, 38.9667, -22.1348



47.6007, 92.1560, -51.7085

Previews

White Background



This preview shows how the HunterLab color 24.9957, -12.0663, -5.1948 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 24.9957, -12.0663, -5.1948 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

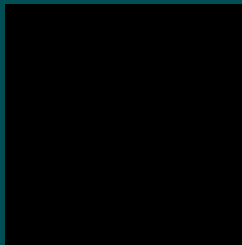
Any Text WCAG AA × Fail

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 24.9957, -12.0663, -5.1948 Background



This preview shows how black text looks on a background with the HunterLab color 24.9957, -12.0663, -5.1948.



This preview shows how white text looks on a background with the HunterLab color 24.9957, -12.0663, -5.1948.

-12.0663, -5.1948.

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

24.9957, -12.0663, -5.1948

Protanopia

24.9938, 0.0200, -2.1459

Deuteranopia

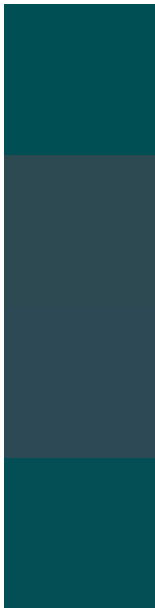
25.2399, 1.3482, -5.6047



Tritanopia

25.0473, -11.8649, -5.1176

Trichromacy



Original Color
24.9957, -12.0663, -5.1948

Protanomaly
24.3250, -6.2455, -4.0946

Deuteranomaly
24.4844, -5.3429, -6.3258

Tritanomaly
25.0344, -11.9152, -5.1369

Monochromacy



Original Color
24.9957, -12.0663, -5.1948

Achromatopsia
19.8862, -1.0611, 1.0805

Achromatomaly
21.0882, -6.6517, -2.0518

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.9957, -12.0663, -5.1948 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, 79, 85)` looks like.

```
.text, #text, p{  
    color:rgb(0, 79, 85)  
}
```

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, 79, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 79, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 24.9957, -12.0663, -5.1948 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, 79, 85) }
```


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

```
.border{ border-color:rgb(0, 79, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 79, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 79, 85); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 79, 85); box-shadow:4px  
4px 4px 4px rgb(0, 79, 85) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.9957, -12.0663, -5.1948 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 79, 85) }
```

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

```
.background{ background-color: rgb(0, 79,  
85) }
```

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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