

Converting Colors

HunterLab(25.6116, -9.1460,
-11.7051)

Have a look what the booklet for
HunterLab(25.6116, -9.1460,
-11.7051) contains.

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Color

**HunterLab(25.5316, -9.0372,
-11.8381)**

Conversions

Conversions Part 1

Format	Color
Hex	044F63
RGB	4, 79, 99
RGB Percent	2%, 31%, 39%
CMY	0.9843, 0.6902, 0.6118
CMYK	0.96, 0.20, 0.00, 0.61
HSL	193°, 92%, 20%
HSV	193°, 96%, 39%
XYZ	5.0982, 6.5186, 12.7939
YIQ	58.8550, -51.1200, -9.6800

Conversions

Conversions Part 2

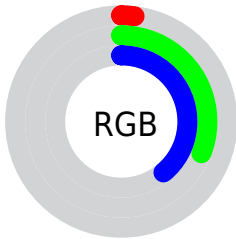
Format	Color
R_{YB}	4, 46, 99
Decimal	282467
CIE _{Lab}	30.69, -12.66, -17.47
CIE _{LCh}	31, 21.574, 234.061
Yxy	6.5189, 0.2089, 0.2670
Android (android.graphics.Color)	4278472547 (0xFF044F63)
YUV	58.8550, 19.7915, -48.1078
Hunter-Lab	25.5316, -9.0372, -11.8381

Details

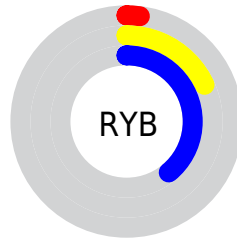
The HunterLab color **25.5316, -9.0372, -11.8381** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **18.2074, 22.0027, 11.2296**, and the grayscale version is **20.8111, -1.1104, 1.1307**.

A 20% lighter version of the original color is **43.5229, -11.5699, -12.6911**, and **11.7983, -2.6149, -9.1021** is the 20% darker color. If you saturate the color by 10%, you get **25.2427, -8.9051, -12.3278**, and if you desaturate by 10%, it is **26.2508, -9.3518, -10.6496**.

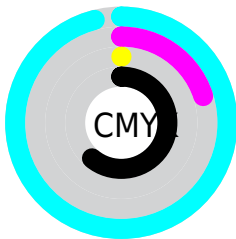
Distribution



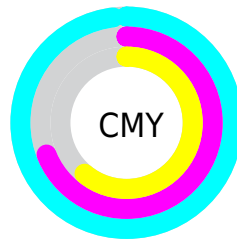
- Red (2%)
- Green (31%)
- Blue (39%)



- Red (2%)
- Yellow (18%)
- Blue (39%)



- Cyan (96%)
- Magenta (20%)
- Yellow (0%)
- Black (61%)



- Cyan (98%)
- Magenta (69%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.5316, -9.0372, -11.8381 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 25.5316, -9.0372, -11.8381 by changing the saturation by 10% instead.

■ 25.5316, -9.0372,
-11.8381

■ 25.5316, -9.0372,
-11.8381

■ 127.9077,
-20.5248, -12.7928

■ 17.7850, -7.6336,
-11.4126

■ 43.5873, -11.6768,
-12.4990

■ 11.0338, -6.1204,
-10.9818

■ 53.7505, -12.9546,
-12.7236

■ 2.7547, -4.8208,
-27.0245

■ 64.6000, -14.2195,
-12.8808

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 76.0948, -15.4780,
-12.9747

0.0000, NaN, NaN

■ 88.2005, -16.7348,
-13.0092

0.0000, NaN, NaN

■ 100.8877,

0.0000, NaN, NaN

-17.9934, -12.9882

0.0000, NaN, NaN

114.1309,
-19.2560, -12.9150

25.5316, -9.0372,
-11.8381

25.5316, -9.0372,
-11.8381

25.2427, -8.9051,
-12.3278

26.2508, -9.3518,
-10.6496

27.0282, -9.4534,
-9.4055

27.8803, -9.2825,
-8.0861

28.8081, -8.8388,
-6.6982

29.8110, -8.1298,
-5.2504

■ 30.8875, -7.1681,
-3.7521

■ 32.0350, -5.9697,
-2.2123

■ 33.2508, -4.5524,
-0.6395

■ 34.5316, -2.9347,
0.9588

Harmonies

Analogous

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



25.5320, -12.8806, -4.6257



25.5316, -9.0372, -11.8381



25.5320, -2.7893, -15.6188

Triad

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



25.5320, -9.0371, -11.8376



25.5320, 14.0239, -0.0199



25.5320, -6.7993, 10.7714

Complementary

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



25.5316, -9.0372, -11.8381



18.2074, 22.0027, 11.2296

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.



25.5320, 0.0939, 11.3700



25.5316, -9.0372, -11.8381



25.5320, 12.6439, 6.2243

Square

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



25.5320, -9.0371, -11.8376



25.5320, 10.9239, -7.6767



25.5320, 7.3387, 9.9601



25.5320, -11.6930, 8.0089

Rectangle

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



25.5316, -9.0372, -11.8381



25.5320, 2.1101, -15.0986



25.5320, 7.3387, 9.9601



25.5320, -4.6612, 11.1931

Sweetspot

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



25.5320, -9.0371, -11.8376



41.3642, -8.4628, -3.6852



30.0192, -24.7839, 16.4620



19.9527, -4.3485, -2.0842



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



25.5320, -9.0371, -11.8376



32.8422, -11.3637, -16.5190



14.0971, 11.1972, -40.7652



16.7675, -1.6810, 0.2418



28.7209, -10.0316, -14.2434



65.3981, -21.8329, -34.6109

Inverse Universe

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



18.1776, 33.0046, -12.3492



23.4166, 44.0853, -15.7491



26.6552, 2.8373, 16.2184



16.1869, 0.8745, -0.0283



20.4256, 38.4760, -13.9051



47.0713, 88.4378, -30.2554

Previews

White Background



This preview shows how the HunterLab color 25.5316, -9.0372, -11.8381 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 25.5316, -9.0372, -11.8381 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

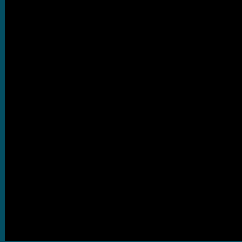
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

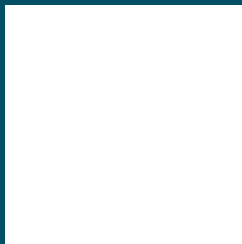
Any Text WCAG AAA × Fail

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

HunterLab 25.5316, -9.0372, -11.8381 Background



This preview shows how black text looks on a background with the HunterLab color 25.5316, -9.0372, -11.8381.



This preview shows how white text looks on a background with the HunterLab color 25.5316, -9.0372, -11.8381.

-11.8381.

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

25.5316, -9.0372, -11.8381

Protanopia

25.7261, 0.8279, -8.0001

Deuteranopia

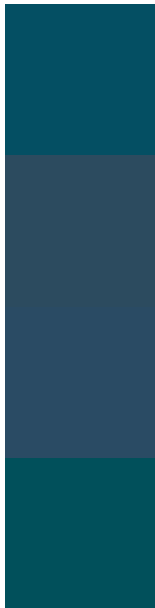
25.7509, 1.4915, -12.4538



Tritanopia

25.6378, -12.4025, -5.2715

Trichromacy



Original Color

25.5316, -9.0372, -11.8381

Protanomaly

25.2861, -4.5754, -9.8845

Deuteranomaly

25.3860, -3.8459, -12.5832

Tritanomaly

25.4933, -11.2181, -7.5062

Monochromacy



Original Color

25.5316, -9.0372, -11.8381

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

21.9595, -5.7443, -4.0612

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.5316, -9.0372, -11.8381 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(4, 79, 99)` looks like.

```
.text, #text, p{  
    color:rgb(4, 79, 99)  
}
```

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(4, 79, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(4, 79, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 25.5316, -9.0372, -11.8381 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(4, 79, 99) }
```


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

```
.border{ border-color:rgb(4, 79, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(4, 79, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(4, 79, 99); -webkit-box-shadow:4px  
4px 4px 4px rgb(4, 79, 99); box-shadow:4px  
4px 4px 4px rgb(4, 79, 99) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.5316, -9.0372, -11.8381 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(4, 79, 99) }
```

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

```
.background{ background-color: rgb(4, 79,  
99) }
```

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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