

Converting Colors

HunterLab(25.9942, -11.7257,
-7.1780)

Have a look what the booklet for
HunterLab(25.9942, -11.7257,
-7.1780) contains.

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Color

**HunterLab(26.0908,
-11.7999, -7.1386)**

Conversions

Conversions Part 1

Format	Color
Hex	00525C
RGB	0, 82, 92
RGB Percent	0%, 32%, 36%
CMY	1.0000, 0.6784, 0.6392
CMYK	1.00, 0.11, 0.00, 0.64
HSL	187°, 100%, 18%
HSV	187°, 100%, 36%
XYZ	4.9491, 6.8073, 11.1783
YIQ	58.6220, -52.0820, -14.2740

Conversions

Conversions Part 2

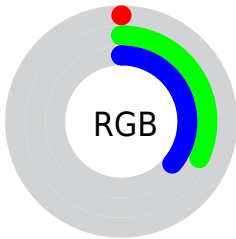
Format	Color
RYB	0, 43, 92
Decimal	21084
CIELab	31.36, -17.45, -11.99
CIELCh	31, 21.167, 214.489
Yxy	6.8075, 0.2158, 0.2968
Android (android.graphics.Color)	4278211164 (0xFF00525C)
YUV	58.6220, 16.4554, -51.4115
Hunter-Lab	26.0908, -11.7999, -7.1386

Details

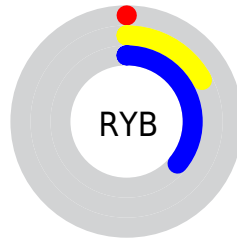
The HunterLab color **26.0908, -11.7999, -7.1386** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **15.7880, 23.5011, 10.1390**, and the grayscale version is **20.7423, -1.1068, 1.1270**.

A 20% lighter version of the original color is **44.3672, -15.2113, -7.1262**, and **12.3304, -4.8622, -4.9159** is the 20% darker color. If you saturate the color by 10%, you get **26.0909, -11.7999, -7.1387**, and if you desaturate by 10%, it is **26.4931, -11.7289, -6.5404**.

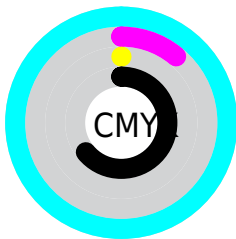
Distribution



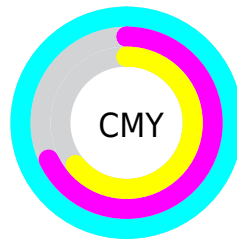
- Red (0%)
- Green (32%)
- Blue (36%)



- Red (0%)
- Yellow (17%)
- Blue (36%)



- Cyan (100%)
- Magenta (11%)
- Yellow (0%)
- Black (64%)



- Cyan (100%)
- Magenta (68%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.0908, -11.7999, -7.1386 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 26.0908, -11.7999, -7.1386 by changing the saturation by 10% instead.

■ 26.0908, -11.7999,
-7.1386

■ 26.0908, -11.7999,
-7.1386

■ 128.8623,
-25.6450, -6.2660

■ 18.2812, -10.0035,
-6.8938

■ 44.2549, -15.1008,
-7.3802

■ 11.4577, -8.0564,
-6.5671

■ 54.4662, -16.6673,
-7.3912

■ 3.8869, -6.8021,
-12.5784

■ 65.3607, -18.2006,
-7.3377

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.8980, -19.7110,
-7.2251

0.0000, NaN, NaN

■ 89.0441, -21.2059,
-7.0580

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.7699,

-22.6906, -6.8403

0.0000, NaN, NaN

■ 115.0500,
-24.1693, -6.5753

■ 26.0908, -11.7999,
-7.1386

■ 26.0908, -11.7999,
-7.1386

■ 26.0909, -11.7999,
-7.1387

■ 26.4931, -11.7289,
-6.5404

■ 26.9186, -11.5691,
-5.9171

■ 27.4068, -11.1723,
-5.2122

■ 27.9612, -10.5283,
-4.4249

■ 28.5839, -9.6355,
-3.5579

■ 29.2755, -8.4986,
-2.6157

■ 30.0357, -7.1270,
-1.6041

■ 30.8637, -5.5336,
-0.5299

■ 31.7576, -3.7336,
0.6000

Harmonies

Analogous

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



26.0913, -13.7500, 0.3740



26.0908, -11.7999, -7.1386



26.0913, -7.0625, -13.3813

Triad

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



26.0913, -11.7998, -7.1382



26.0913, 12.2316, -4.8738



26.0913, -2.4626, 11.3942

Complementary

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



26.0908, -11.7999, -7.1386



15.7880, 23.5011, 10.1390

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.



26.0913, 4.8049, 10.6913



26.0908, -11.7999, -7.1386



26.0913, 13.8004, 2.4248

Square

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



26.0913, -11.7998, -7.1382



26.0913, 6.8696, -11.8458



26.0913, 10.9523, 7.8015



26.0913, -8.7413, 10.0736

Rectangle

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



26.0908, -11.7999, -7.1386



26.0913, -2.7026, -15.2698



26.0913, 10.9523, 7.8015



26.0913, -0.0582, 11.3830

Sweetspot

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



26.0913, -11.7998, -7.1382



39.6355, -9.6160, -2.2545



27.7031, -23.4949, 16.0933



19.7019, -5.0807, -1.3198



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



26.0913, -11.7998, -7.1382



34.3960, -15.4576, -9.6235



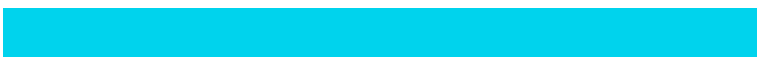
14.4355, 6.7325, -32.5744



16.0680, -1.7706, 0.3705



31.3103, -14.0991, -8.6993



72.7303, -32.3102, -21.1581

Inverse Universe

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



16.9845, 32.6705, -16.8291



22.4503, 43.1584, -22.0168



22.4213, 6.8551, 13.9353



15.4224, 0.8736, -0.1821



20.4190, 39.2620, -20.0903



47.6993, 91.5853, -45.9124

Previews

White Background



This preview shows how the HunterLab color 26.0908, -11.7999, -7.1386 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 26.0908, -11.7999, -7.1386 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

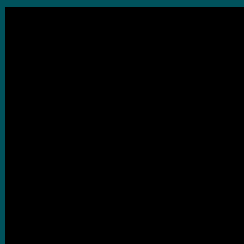
Any Text WCAG AA × Fail

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 26.0908, -11.7999, -7.1386 Background



This preview shows how black text looks on a background with the HunterLab color 26.0908, -11.7999, -7.1386.



This preview shows how white text looks on a background with the HunterLab color 26.0908,

-11.7999, -7.1386.

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

26.0908, -11.7999, -7.1386

Protanopia

26.1050, 0.3670, -3.9038

Deuteranopia

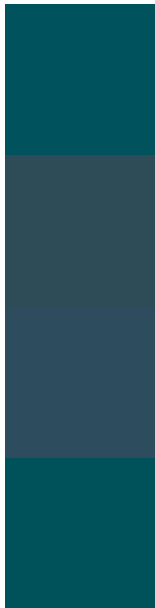
26.2923, 1.5219, -7.6523



Tritanopia

25.9920, -12.3816, -5.7596

Trichromacy



Original Color

26.0908, -11.7999, -7.1386

Protanomaly

25.4053, -6.0083, -5.9971

Deuteranomaly

25.5286, -5.2223, -8.4124

Tritanomaly

26.0245, -12.1898, -6.2142

Monochromacy



Original Color

26.0908, -11.7999, -7.1386

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

22.0937, -6.8010, -2.5024

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.0908, -11.7999, -7.1386 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, 82, 92)` looks like.

```
.text, #text, p{  
    color:rgb(0, 82, 92)  
}
```

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, 82, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 82, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 26.0908, -11.7999, -7.1386 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, 82, 92) }
```


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

```
.border{ border-color:rgb(0, 82, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 82, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 82, 92); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 82, 92); box-shadow:4px  
4px 4px 4px rgb(0, 82, 92) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.0908, -11.7999, -7.1386 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 82, 92) }
```

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

```
.background{ background-color: rgb(0, 82,  
92) }
```

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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