

Converting Colors

HunterLab(24.8584, -17.0651,
-10.8038)

Have a look what the booklet for
HunterLab(24.8584, -17.0651,
-10.8038) contains.

HunterLab(26.1931, -11.1996, -8.5624)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(26.1931,
-11.1996, -8.5624)**

Conversions

Conversions Part 1

Format	Color
Hex	00525F
RGB	0, 82, 95
RGB Percent	0%, 32%, 37%
CMY	1.0000, 0.6784, 0.6274
CMYK	1.00, 0.14, 0.00, 0.63
HSL	188°, 100%, 19%
HSV	188°, 100%, 37%
XYZ	5.0828, 6.8608, 11.8828
YIQ	58.9640, -53.0450, -13.3410

Conversions

Conversions Part 2

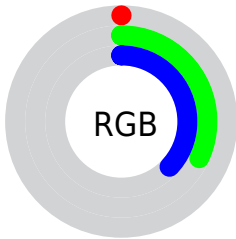
Format	Color
RYB	0, 44, 95
Decimal	21087
CIELab	31.49, -16.31, -13.70
CIELCh	31, 21.302, 220.025
Yxy	6.8610, 0.2133, 0.2880
Android (android.graphics.Color)	4278211167 (0xFF00525F)
YUV	58.9640, 17.7657, -51.7114
Hunter-Lab	26.1931, -11.1996, -8.5624

Details

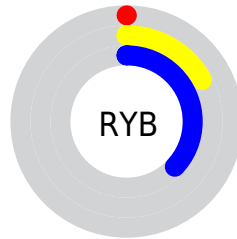
The HunterLab color **26.1931, -11.1996, -8.5624** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **16.4954, 23.7611, 10.5795**, and the grayscale version is **20.8556, -1.1128, 1.1331**.

A 20% lighter version of the original color is **44.4700, -14.6190, -8.5691**, and **12.4293, -4.2890, -6.2770** is the 20% darker color. If you saturate the color by 10%, you get **26.1931, -11.1995, -8.5627**, and if you desaturate by 10%, it is **26.6838, -11.2364, -7.8102**.

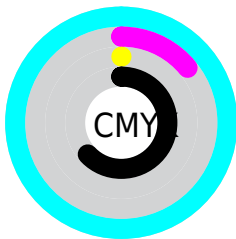
Distribution



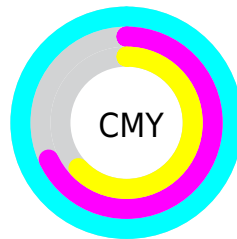
- Red (0%)
- Green (32%)
- Blue (37%)



- Red (0%)
- Yellow (17%)
- Blue (37%)



- Cyan (100%)
- Magenta (14%)
- Yellow (0%)
- Black (63%)



- Cyan (100%)
- Magenta (68%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.1931, -11.1996, -8.5624 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 26.1931, -11.1996, -8.5624 by changing the saturation by 10% instead.

26.1931, -11.1996,
-8.5624

26.1931, -11.1996,
-8.5624

129.0364,
-24.4772, -8.2700

18.3721, -9.5004,
-8.2532

44.3769, -14.3392,
-8.9416

11.5355, -7.6436,
-7.8768

54.5969, -15.8360,
-9.0208

4.0593, -7.1037,
-13.9227

65.4996, -17.3047,
-9.0340

0.0000, NaN, NaN

0.0000, NaN, NaN

77.0447, -18.7547,
-8.9863

0.0000, NaN, NaN

89.1981, -20.1927,
-8.8824

0.0000, NaN, NaN

0.0000, NaN, NaN

101.9308,

-21.6234, -8.7262

0.0000, NaN, NaN

115.2177,
-23.0506, -8.5211

26.1931, -11.1996,
-8.5624

26.1931, -11.1996,
-8.5624

26.1931, -11.1995,
-8.5627

26.6838, -11.2364,
-7.8102

27.2013, -11.1725,
-7.0326

27.7852, -10.8595,
-6.1715

28.4385, -10.2886,
-5.2282

29.1629, -9.4599,
-4.2066

■ 29.9586, -8.3795,
-3.1127

■ 30.8249, -7.0584,
-1.9537

■ 31.7602, -5.5109,
-0.7370

■ 32.7625, -3.7534,
0.5297

Harmonies

Analogous

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



26.1936, -13.7095, -0.9774



26.1931, -11.1996, -8.5624



26.1936, -5.9723, -14.2592

Triad

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



26.1936, -11.1995, -8.5620



26.1936, 12.9579, -3.4956



26.1936, -3.7708, 11.3773

Complementary

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



26.1931, -11.1996, -8.5624



16.4954, 23.7611, 10.5795

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.



26.1936, 3.5112, 11.0443



26.1931, -11.1996, -8.5624



26.1936, 13.7118, 3.6208

Square

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



26.1936, -11.1995, -8.5620



26.1936, 8.1346, -10.8286



26.1936, 10.0949, 8.5730



26.1936, -9.7382, 9.6529

Rectangle

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



26.1931, -11.1996, -8.5624



26.1936, -1.3930, -15.5045



26.1936, 10.0949, 8.5730



26.1936, -1.4050, 11.4882

Sweetspot

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



26.1936, -11.1995, -8.5620



40.2349, -9.4051, -2.6963



28.6579, -24.2221, 16.4697



19.5410, -4.8455, -1.5250



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.



26.1936, -11.1995, -8.5620



34.1338, -14.4696, -11.4285



14.2088, 8.5763, -36.2713



16.8536, -1.8197, 0.3438



31.1372, -13.2362, -10.3457



71.3089, -29.7401, -24.9297

Inverse Universe

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



17.4422, 33.3602, -15.8036



22.8039, 43.5836, -20.3904



23.8380, 5.7891, 14.7896



16.1960, 0.9230, -0.1565



20.7800, 39.7257, -18.6605



47.9300, 91.4699, -41.8063

Previews

White Background



This preview shows how the HunterLab color 26.1931, -11.1996, -8.5624 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 26.1931, -11.1996, -8.5624 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

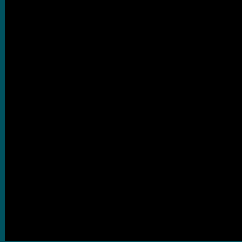
Any Text WCAG AA × Fail

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 26.1931, -11.1996, -8.5624 Background



This preview shows how black text looks on a background with the HunterLab color 26.1931, -11.1996, -8.5624.



This preview shows how white text looks on a background with the HunterLab color 26.1931,

-11.1996, -8.5624.

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

26.1931, -11.1996, -8.5624

Protanopia

26.3788, 0.1929, -4.9850

Deuteranopia

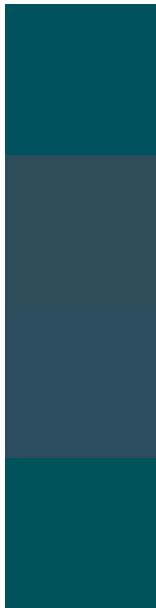
26.2552, 1.6062, -9.3323



Tritanopia

26.2827, -12.7403, -5.3484

Trichromacy



Original Color

26.1931, -11.1996, -8.5624

Protanomaly

25.7313, -6.0128, -7.0557

Deuteranomaly

25.5908, -4.7850, -9.9539

Tritanomaly

26.3474, -12.3583, -6.2538

Monochromacy



Original Color

26.1931, -11.1996, -8.5624

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

22.1230, -6.6332, -2.9150

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.1931, -11.1996, -8.5624 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, 95)` looks like.

```
.text, #text, p{  
    color:rgb(0, 82, 95)  
}
```

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, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 82, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 26.1931, -11.1996, -8.5624 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, 95) }
```


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

```
.border{ border-color:rgb(0, 82, 95) }
```

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, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 82, 95); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 82, 95); box-shadow:4px  
4px 4px 4px rgb(0, 82, 95) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.1931, -11.1996, -8.5624 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, 95) }
```

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

```
.background{ background-color: rgb(0, 82,  
95) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor