

Converting Colors

HunterLab(26.1176, -5.5305,
-9.5149)

Have a look what the booklet for
HunterLab(26.1176, -5.5305,
-9.5149) contains.

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Color

**HunterLab(26.1255, -5.5567,
-9.6644)**

Conversions

Conversions Part 1

Format	Color
Hex	2B4E61
RGB	43, 78, 97
RGB Percent	17%, 31%, 38%
CMY	0.8314, 0.6941, 0.6196
CMYK	0.56, 0.20, 0.00, 0.62
HSL	201°, 39%, 27%
HSV	201°, 56%, 38%
XYZ	5.8783, 6.8254, 12.3169
YIQ	69.7010, -26.9590, -1.5110

Conversions

Conversions Part 2

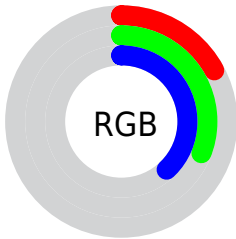
Format	Color
R_{YB}	43, 64, 97
Decimal	2838113
CIE _{Lab}	31.41, -6.61, -14.99
CIE _{LCh}	31, 16.382, 246.219
Yxy	6.8257, 0.2349, 0.2728
Android (android.graphics.Color)	4281028193 (0xFF2B4E61)
YUV	69.7010, 13.4584, -23.4168
Hunter-Lab	26.1255, -5.5567, -9.6644

Details

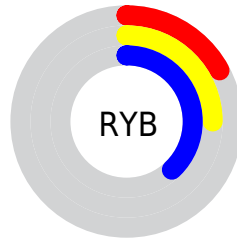
The HunterLab color $26.1255, -5.5567, -9.6644$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $24.8219, 7.5375, 9.9674$, and the grayscale version is $24.6036, -1.3128, 1.3368$.

A 20% lighter version of the original color is $44.3216, -7.2895, -10.2958$, and $11.7604, -2.8289, -8.5926$ is the 20% darker color. If you saturate the color by 10%, you get $24.8353, -5.4920, -11.7920$, and if you desaturate by 10%, it is $27.4928, -5.3676, -7.5425$.

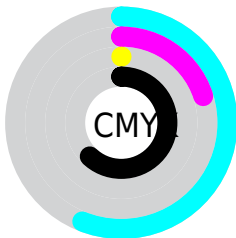
Distribution



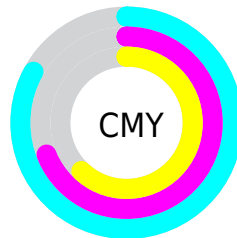
- Red (17%)
- Green (31%)
- Blue (38%)



- Red (17%)
- Yellow (25%)
- Blue (38%)



- Cyan (56%)
- Magenta (20%)
- Yellow (0%)
- Black (62%)



- Cyan (83%)
- Magenta (69%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.1255, -5.5567, -9.6644 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 26.1255, -5.5567, -9.6644 by changing the saturation by 10% instead.

■ 26.1255, -5.5567,
-9.6644

■ 26.1255, -5.5567,
-9.6644

■ 128.9214,
-14.1232, -9.8023

■ 18.3121, -4.6424,
-9.3110

■ 44.2963, -7.3763,
-10.1432

■ 11.4841, -3.7026,
-8.9060

■ 54.5106, -8.2965,
-10.2728

■ 3.9463, -6.9060,
-15.8743

■ 65.4079, -9.2289,
-10.3355

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 76.9478, -10.1754,
-10.3363

0.0000, NaN, NaN

■ 89.0964, -11.1374,
-10.2798

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.8245,

-12.1158, -10.1697

0.0000, NaN, NaN

115.1069,
-13.1109, -10.0095

■ 26.1255, -5.5567,
-9.6644

■ 26.1255, -5.5567,
-9.6644

■ 24.8353, -5.4920,
-11.7920

■ 27.4928, -5.3676,
-7.5425

■ 23.6246, -5.1560,
-13.9156

■ 28.9311, -4.9447,
-5.4362

■ 22.4971, -4.5378,
-16.0220

■ 30.4363, -4.3090,
-3.3514

■ 21.4395, -3.6878,
-18.1292

■ 32.0037, -3.4814,
-1.2921

■ 20.9852, -3.3122,
-19.0795

■ 33.6291, -2.4813,
0.7396

■ 35.3083, -1.3268,
2.7428

■ 37.0375, -0.0340,
4.7176

■ 38.8133, 1.3824,
6.6650

■ 40.6326, 2.9099,
8.5862

Harmonies

Analogous

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



26.1260, -9.4517, -5.3075



26.1255, -5.5567, -9.6644



26.1260, -0.2306, -10.8013

Triad

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



26.1260, -5.5568, -9.6639



26.1260, 10.0694, 2.4969



26.1260, -7.4007, 8.3520

Complementary

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



26.1255, -5.5567, -9.6644



24.8219, 7.5375, 9.9674

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.



26.1260, -2.5402, 9.6282



26.1255, -5.5567, -9.6644



26.1260, 7.7734, 6.7325

Square

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



26.1260, -5.5568, -9.6639



26.1260, 9.0931, -3.0066



26.1260, 3.0439, 9.1041



26.1260, -10.4526, 5.1899

Rectangle

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



26.1255, -5.5567, -9.6644



26.1260, 3.4832, -9.4094



26.1260, 3.0439, 9.1041



26.1260, -5.9404, 8.9820

Sweetspot

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



26.1260, -5.5568, -9.6639



41.5197, -4.7734, -2.1814



30.6754, -17.9657, 9.8062



20.5579, -2.4509, -1.2570



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.



26.1260, -5.5568, -9.6639



31.9834, -7.0860, -16.3519



19.3734, 6.1053, -22.5662



16.6031, -1.4144, 0.0456



24.2961, -3.5789, -22.6422



54.6230, -5.8378, -55.6720

Inverse Universe

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



21.9532, 19.8725, -5.5916



26.0644, 32.0436, -8.2747



31.3753, -4.1022, 14.9422



16.1698, 0.7826, 0.2150



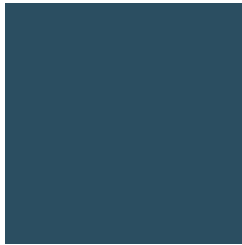
19.8375, 36.3786, -5.8349



45.6635, 83.4092, -10.8735

Previews

White Background



This preview shows how the HunterLab color 26.1255, -5.5567, -9.6644 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 26.1255, -5.5567, -9.6644 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

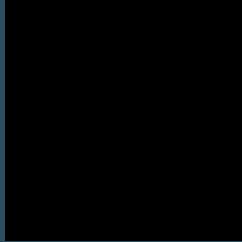
Any Text WCAG AA × Fail

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 26.1255, -5.5567, -9.6644 Background



This preview shows how black text looks on a background with the HunterLab color 26.1255, -5.5567, -9.6644.



This preview shows how white text looks on a background with the HunterLab color 26.1255, -5.5567, -9.6644.

-9.6644.

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

26.1255, -5.5567, -9.6644

Protanopia

26.1163, 0.8591, -7.4026

Deuteranopia

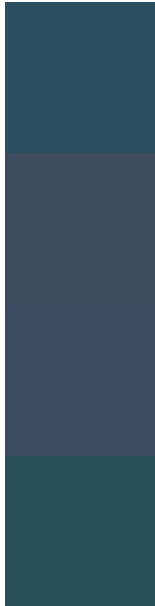
26.1538, 1.3363, -10.0562



Tritanopia

26.1544, -9.0179, -3.9998

Trichromacy



Original Color

26.1255, -5.5567, -9.6644

Protanomaly

26.0787, -1.8322, -8.0382

Deuteranomaly

26.1028, -1.4657, -10.1880

Tritanomaly

26.0409, -7.7579, -6.1128

Monochromacy



Original Color

26.1255, -5.5567, -9.6644

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

25.1096, -3.4642, -2.5087

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.1255, -5.5567, -9.6644 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(43, 78, 97)` looks like.

```
.text, #text, p{  
    color:rgb(43, 78, 97)  
}
```

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(43, 78, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 78, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 26.1255, -5.5567, -9.6644 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(43, 78, 97) }
```


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

```
.border{ border-color:rgb(43, 78, 97) }
```

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

Here you see how a box with a 4 pixel rgb(43, 78, 97) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 78, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 78, 97);  
box-shadow:4px 4px 4px 4px rgb(43, 78, 97)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.1255, -5.5567, -9.6644 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 78, 97) }
```

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

```
.background{ background-color: rgb(43, 78,  
97) }
```

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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