

Converting Colors

HunterLab(26.1717, -6.1883,
-8.0938)

Have a look what the booklet for
HunterLab(26.1717, -6.1883,
-8.0938) contains.

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Color

**HunterLab(26.0622, -5.9980,
-8.1364)**

Conversions

Conversions Part 1

Format	Color
Hex	2C4E5E
RGB	44, 78, 94
RGB Percent	17%, 31%, 37%
CMY	0.8274, 0.6941, 0.6314
CMYK	0.53, 0.17, 0.00, 0.63
HSL	199°, 36%, 27%
HSV	199°, 53%, 37%
XYZ	5.7835, 6.7924, 11.5959
YIQ	69.6580, -25.4000, -2.2320

Conversions

Conversions Part 2

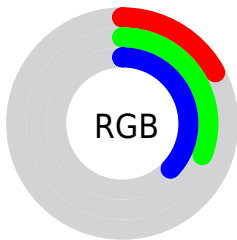
Format	Color
R_{YB}	44, 64, 94
Decimal	2903646
CIE _{Lab}	31.33, -7.35, -13.20
CIE _{LCh}	31, 15.104, 240.902
Yxy	6.7926, 0.2393, 0.2810
Android (android.graphics.Color)	4281093726 (0xFF2C4E5E)
YUV	69.6580, 12.0006, -22.5021
Hunter-Lab	26.0622, -5.9980, -8.1364

Details

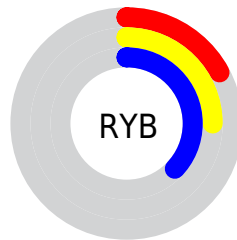
The HunterLab color **26.0622, -5.9980, -8.1364** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **24.0695, 7.4672, 9.0920**, and the grayscale version is **24.5930, -1.3122, 1.3362**.

A 20% lighter version of the original color is **44.1809, -8.0770, -8.3263**, and **11.6510, -3.4519, -7.1111** is the 20% darker color. If you saturate the color by 10%, you get **24.8793, -6.1179, -10.0130**, and if you desaturate by 10%, it is **27.3171, -5.6389, -6.2505**.

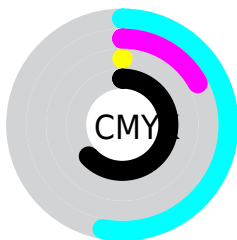
Distribution



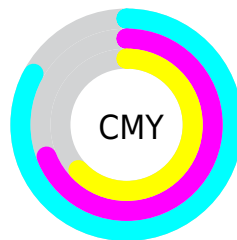
- Red (17%)
- Green (31%)
- Blue (37%)



- Red (17%)
- Yellow (25%)
- Blue (37%)



- Cyan (53%)
- Magenta (17%)
- Yellow (0%)
- Black (63%)



- Cyan (83%)
- Magenta (69%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.0622, -5.9980, -8.1364 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 26.0622, -5.9980, -8.1364 by changing the saturation by 10% instead.

■ 26.0622, -5.9980,
-8.1364

■ 26.0622, -5.9980,
-8.1364

■ 128.8136,
-14.9148, -7.6829

■ 18.2558, -5.0259,
-7.8442

■ 44.2208, -7.9153,
-8.4782

■ 11.4360, -4.0184,
-7.4802

■ 54.4297, -8.8783,
-8.5386

■ 3.8373, -6.7153,
-14.1234

■ 65.3219, -9.8506,
-8.5332

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.8571, -10.8346,
-8.4674

0.0000, NaN, NaN

■ 89.0011, -11.8321,
-8.3458

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.7249,

-12.8442, -8.1724

0.0000, NaN, NaN

115.0031,
-13.8716, -7.9504

■ 26.0622, -5.9980,
-8.1364

■ 26.0622, -5.9980,
-8.1364

■ 24.8793, -6.1179,
-10.0130

■ 27.3171, -5.6389,
-6.2505

■ 23.7703, -5.9831,
-11.8716

■ 28.6387, -5.0584,
-4.3653

■ 22.7378, -5.5834,
-13.7002

■ 30.0235, -4.2756,
-2.4870

■ 21.7769, -4.9376,
-15.4994

■ 31.4676, -3.3095,
-0.6205

■ 21.1330, -4.4694,
-16.7664

■ 32.9671, -2.1780,
1.2308

■ 34.5183, -0.8980,
3.0649

■ 36.1178, 0.5155,
4.8808

■ 37.7623, 2.0486,
6.6780

■ 39.4489, 3.6892,
8.4569

Harmonies

Analogous

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



26.0627, -9.2948, -3.8498



26.0622, -5.9980, -8.1364



26.0627, -1.2373, -9.7578

Triad

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



26.0627, -5.9981, -8.1359



26.0627, 9.1725, 1.5653



26.0627, -6.2464, 8.2291

Complementary

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



26.0622, -5.9980, -8.1364



24.0695, 7.4672, 9.0920

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.



26.0627, -1.5464, 9.1378



26.0622, -5.9980, -8.1364



26.0627, 7.5814, 5.7750

Square

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



26.0627, -5.9981, -8.1359



26.0627, 7.7564, -3.5458



26.0627, 3.5579, 8.3328



26.0627, -9.4302, 5.5652

Rectangle

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



26.0622, -5.9980, -8.1364



26.0627, 2.2051, -8.9049



26.0627, 3.5579, 8.3328



26.0627, -4.8041, 8.7241

Sweetspot

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



26.0627, -5.9981, -8.1359



40.9992, -4.8275, -1.6359



29.7750, -17.0190, 9.5822



19.9505, -2.4440, -0.9539



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.



26.0627, -5.9981, -8.1359



32.5008, -8.0803, -13.9411



19.7617, 4.6183, -19.5139



15.8365, -1.3966, 0.0955



24.6804, -4.9891, -20.0783



56.3074, -9.4614, -49.9550

Inverse Universe

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



21.7515, 18.4934, -5.9204



26.1577, 30.3736, -9.1689



30.0540, -3.2614, 13.7608



15.3982, 0.7436, 0.1616



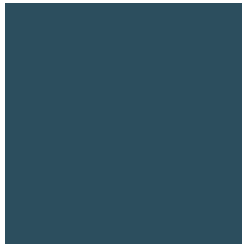
19.4798, 35.9369, -7.3901



45.4014, 83.4394, -14.7555

Previews

White Background



This preview shows how the HunterLab color 26.0622, -5.9980, -8.1364 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 26.0622, -5.9980, -8.1364 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

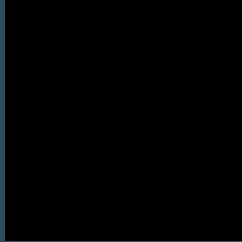
Any Text WCAG AA × Fail

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 26.0622, -5.9980, -8.1364 Background



This preview shows how black text looks on a background with the HunterLab color 26.0622, -5.9980, -8.1364.



This preview shows how white text looks on a background with the HunterLab color 26.0622, -5.9980, -8.1364.

-8.1364.

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

26.0622, -5.9980, -8.1364

Protanopia

26.0163, 0.3189, -6.0073

Deuteranopia

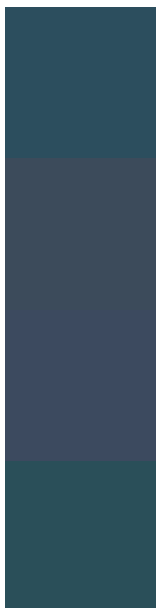
25.9348, 1.6717, -8.7403



Tritanopia

25.9524, -8.3434, -4.2679

Trichromacy



Original Color

26.0622, -5.9980, -8.1364

Protanomaly

25.9772, -2.3909, -6.6248

Deuteranomaly

25.8543, -1.2121, -8.9176

Tritanomaly

26.0873, -7.6500, -5.5393

Monochromacy



Original Color

26.0622, -5.9980, -8.1364

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

25.1430, -3.4038, -2.0099

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.0622, -5.9980, -8.1364 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(44, 78, 94)` looks like.

```
.text, #text, p{  
    color:rgb(44, 78, 94)  
}
```

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(44, 78, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 78, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 26.0622, -5.9980, -8.1364 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(44, 78, 94) }
```


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

```
.border{ border-color:rgb(44, 78, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(44, 78, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 78, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(44, 78, 94);  
box-shadow:4px 4px 4px 4px rgb(44, 78, 94)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.0622, -5.9980, -8.1364 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(44, 78, 94) }
```

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

```
.background{ background-color: rgb(44, 78,  
94) }
```

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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