

Converting Colors

HunterLab(26.6180, -10.0533,
-4.7824)

Have a look what the booklet for
HunterLab(26.6180, -10.0533,
-4.7824) contains.

HunterLab(26.6067, -10.0144, -4.8412)	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(26.6067,
-10.0144, -4.8412)**

Conversions

Conversions Part 1

Format	Color
Hex	215259
RGB	33, 82, 89
RGB Percent	13%, 32%, 35%
CMY	0.8706, 0.6784, 0.6510
CMYK	0.63, 0.08, 0.00, 0.65
HSL	187°, 46%, 24%
HSV	187°, 63%, 35%
XYZ	5.4476, 7.0792, 10.5304
YIQ	68.1470, -31.4510, -8.2110

Conversions

Conversions Part 2

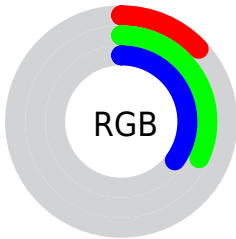
Format	Color
R _Y B	33, 59, 89
Decimal	2183769
CIE Lab	31.99, -14.06, -9.07
CIE LCh	32, 16.730, 212.821
Yxy	7.0794, 0.2363, 0.3070
Android (android.graphics.Color)	4280373849 (0xFF215259)
YUV	68.1470, 10.2805, -30.8239
Hunter-Lab	26.6067, -10.0144, -4.8412

Details

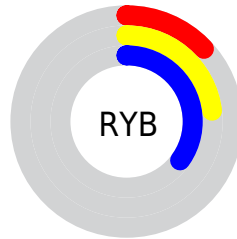
The HunterLab color **26.6067, -10.0144, -4.8412** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **19.3685, 13.5976, 7.7677**, and the grayscale version is **24.0679, -1.2842, 1.3077**.

A 20% lighter version of the original color is **45.0016, -13.0369, -4.6801**, and **12.2678, -5.2277, -4.0486** is the 20% darker color. If you saturate the color by 10%, you get **26.0482, -10.5226, -5.6461**, and if you desaturate by 10%, it is **27.2312, -9.2686, -3.9606**.

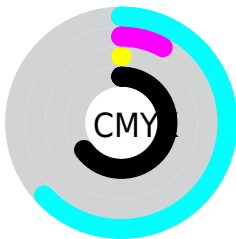
Distribution



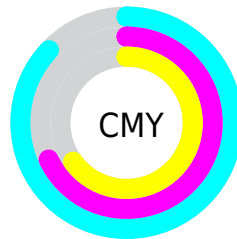
- Red (13%)
- Green (32%)
- Blue (35%)



- Red (13%)
- Yellow (23%)
- Blue (35%)



- Cyan (63%)
- Magenta (8%)
- Yellow (0%)
- Black (65%)



- Cyan (87%)
- Magenta (68%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.6067, -10.0144, -4.8412 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 26.6067, -10.0144, -4.8412 by changing the saturation by 10% instead.

■ 26.6067, -10.0144,
-4.8412

■ 26.6067, -10.0144,
-4.8412

■ 129.7390,
-22.1724, -2.8843

■ 18.7399, -8.5076,
-4.7325

■ 44.8696, -12.8357,
-4.8132

■ 11.8508, -6.8752,
-4.5291

■ 55.1248, -14.1949,
-4.6954

■ 4.6902, -8.2078,
-7.7586

■ 66.0604, -15.5362,
-4.5176

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.6365, -16.8671,
-4.2851

0.0000, NaN, NaN

■ 89.8195, -18.1928,
-4.0021

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.5804,

-19.5171, -3.6724

0.0000, NaN, NaN

115.8943,
-20.8429, -3.2989

26.6067, -10.0144,
-4.8412

26.6067, -10.0144,
-4.8412

26.0482, -10.5226,
-5.6461

27.2312, -9.2686,
-3.9606

25.5523, -10.7952,
-6.3740

27.9209, -8.2886,
-3.0101

25.1109, -10.8620,
-7.0326

28.6760, -7.0832,
-1.9953

24.8042, -10.8885,
-7.4979

29.4954, -5.6644,
-0.9226

30.3777, -4.0463,
0.2011

■ 31.3206, -2.2446,
1.3690

■ 32.3219, -0.2754,
2.5747

■ 33.3791, 1.8454,
3.8124

■ 34.4896, 4.1023,
5.0768

Harmonies

Analogous

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



26.6072, -11.5012, 0.9304



26.6067, -10.0144, -4.8412



26.6072, -6.2418, -9.5880

Triad

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



26.6072, -10.0145, -4.8408



26.6072, 9.0406, -3.7643



26.6072, -1.9580, 9.8950

Complementary

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



26.6067, -10.0144, -4.8412



19.3685, 13.5976, 7.7677

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.



26.6072, 3.7692, 9.1500



26.6067, -10.0144, -4.8412



26.6072, 10.4265, 1.9560

Square

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



26.6072, -10.0145, -4.8408



26.6072, 4.7798, -8.8802



26.6072, 8.4236, 6.4995



26.6072, -7.1015, 8.8010

Rectangle

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



26.6067, -10.0144, -4.8412



26.6072, -2.7762, -11.1022



26.6072, 8.4236, 6.4995



26.6072, -0.0383, 9.8509

Sweetspot

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



26.6072, -10.0145, -4.8408



38.9234, -6.7289, -0.7252



27.6012, -18.7161, 12.4562



19.4843, -3.5817, -0.5030



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



26.6072, -10.0145, -4.8408



33.6792, -13.9853, -7.9129



19.3049, 1.0894, -17.1125



15.2396, -1.6426, 0.3385



30.0304, -13.1065, -9.2422



70.5483, -30.2592, -22.8583

Inverse Universe

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



19.5472, 22.2888, -11.7784



23.3092, 35.2741, -18.2309



25.1234, 1.7436, 12.1154



14.6500, 0.7969, -0.1339



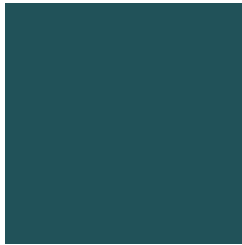
19.8369, 38.0193, -18.5613



46.9205, 89.7753, -42.7224

Previews

White Background



This preview shows how the HunterLab color 26.6067, -10.0144, -4.8412 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 26.6067, -10.0144, -4.8412 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

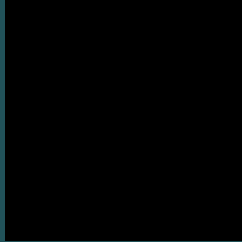
Any Text WCAG AA × Fail

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 26.6067, -10.0144, -4.8412 Background



This preview shows how black text looks on a background with the HunterLab color 26.6067, -10.0144, -4.8412.



This preview shows how white text looks on a background with the HunterLab color 26.6067,

-10.0144, -4.8412.

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

26.6067, -10.0144, -4.8412

Protanopia

26.4452, 0.1126, -2.5073

Deuteranopia

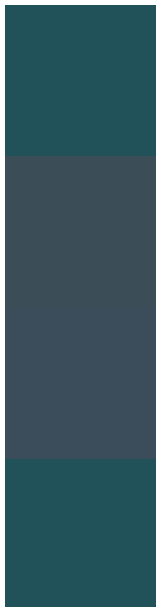
26.4126, 1.7263, -5.9120



Tritanopia

26.6067, -10.0144, -4.8412

Trichromacy



Original Color

26.6067, -10.0144, -4.8412

Protanomaly

26.2858, -4.3240, -3.7369

Deuteranomaly

26.1474, -3.2036, -5.8776

Tritanomaly

26.6067, -10.0144, -4.8412

Monochromacy



Original Color

26.6067, -10.0144, -4.8412

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

24.6964, -5.1818, -1.2880

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.6067, -10.0144, -4.8412 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(33, 82, 89)` looks like.

```
.text, #text, p{  
    color:rgb(33, 82, 89)  
}
```

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(33, 82, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(33, 82, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 26.6067, -10.0144, -4.8412 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(33, 82, 89) }
```


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

```
.border{ border-color:rgb(33, 82, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(33, 82, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(33, 82, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(33, 82, 89);  
box-shadow:4px 4px 4px 4px rgb(33, 82, 89)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.6067, -10.0144, -4.8412 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(33, 82, 89) }
```

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

```
.background{ background-color: rgb(33, 82,  
89) }
```

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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