

Converting Colors

HunterLab(41.2049, -8.3166,
-1.2489)

Have a look what the booklet for
HunterLab(41.2049, -8.3166,
-1.2489) contains.

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Color

**HunterLab(41.2049, -8.3166,
-1.2489)**

Conversions

Conversions Part 1

Format	Color
Hex	5E777A
RGB	94, 119, 122
RGB Percent	37%, 47%, 48%
CMY	0.6314, 0.5333, 0.5216
CMYK	0.23, 0.02, 0.00, 0.52
HSL	186°, 13%, 42%
HSV	186°, 23%, 48%
XYZ	14.7257, 16.9784, 20.9133
YIQ	111.8670, -15.8630, -4.3670

Conversions

Conversions Part 2

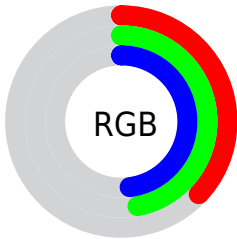
Format	Color
R_{YB}	94, 107, 122
Decimal	6190970
CIE Lab	48.23, -8.32, -4.65
CIE LCh	48, 9.532, 209.180
Yxy	16.9791, 0.2799, 0.3227
Android (android.graphics.Color)	4284381050 (0xFF5E777A)
YUV	111.8670, 4.9956, -15.6694
Hunter-Lab	41.2049, -8.3166, -1.2489

Details

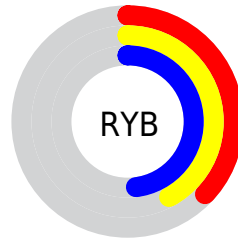
The HunterLab color **41.2049, -8.3166, -1.2489** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **36.7357, 5.2999, 5.6373**, and the grayscale version is **40.1884, -2.1444, 2.1835**.

A 20% lighter version of the original color is **61.8074, -10.3176, -0.5086**, and **23.6471, -6.4470, -1.3459** is the 20% darker color. If you saturate the color by 10%, you get **40.0942, -10.4278, -2.7046**, and if you desaturate by 10%, it is **42.4135, -5.9001, 0.2927**.

Distribution



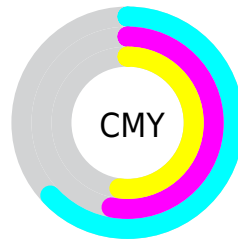
- Red (37%)
- Green (47%)
- Blue (48%)



- Red (37%)
- Yellow (42%)
- Blue (48%)



- Cyan (23%)
- Magenta (2%)
- Yellow (0%)
- Black (52%)



- Cyan (63%)
- Magenta (53%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.2049, -8.3166, -1.2489 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 41.2049, -8.3166, -1.2489 by changing the saturation by 10% instead.

■ 41.2049, -8.3166,
-1.2489

■ 41.2049, -8.3166,
-1.2489

153.3141,
-17.8352, 3.0651

■ 31.9681, -7.2962,
-1.4924

■ 61.8788, -10.3598,
-0.5905

■ 23.5474, -6.2640,
-1.6699

■ 73.2188, -11.3908,
-0.1876

■ 16.0322, -5.2038,
-1.7695

■ 85.1776, -12.4320,
0.2594

■ 9.5487, -4.3122,
-1.7744

■ 97.7247, -13.4851,
0.7475

0.0000, NaN, -NF

0.0000, NaN, NaN

110.8338,
-14.5512, 1.2741

0.0000, NaN, NaN

124.4817,

0.0000, NaN, NaN

-15.6313, 1.8371

0.0000, NaN, NaN

138.6479,
-16.7258, 2.4346

■ 41.2049, -8.3166,
-1.2489

■ 41.2049, -8.3166,
-1.2489

■ 40.0942, -10.4278,
-2.7046

■ 42.4135, -5.9001,
0.2927

■ 39.0810, -12.2105,
-4.0660

■ 43.7146, -3.2006,
1.9077

■ 38.1671, -13.6481,
-5.3232

■ 45.1056, -0.2440,
3.5868

■ 37.3523, -14.7296,
-6.4682

■ 46.5829, 2.9443,
5.3204

■ 36.6346, -15.4526,
-7.4957

■ 48.1423, 6.3398,
7.0999

■ 36.0099, -15.8254,
-8.4041

■ 49.7798, 9.9194,
8.9175

■ 35.4708, -15.8717,
-9.1978

■ 51.4914, 13.6617,
10.7667

■ 35.1125, -15.8223,
-9.7318

■ 53.2729, 17.5475,
12.6415

■ 55.1206, 21.5594,
14.5371

Harmonies

Analogous

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



41.2057, -9.1747, 2.3411



41.2049, -8.3166, -1.2489



41.2057, -5.8352, -4.1022

Triad

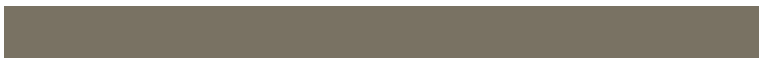
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



41.2057, -8.3172, -1.2483



41.2057, 4.1849, -1.4335



41.2057, -2.0974, 8.5366

Complementary

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



41.2049, -8.3166, -1.2489



36.7357, 5.2999, 5.6373

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.



41.2057, 1.5641, 7.7162



41.2049, -8.3166, -1.2489



41.2057, 5.2700, 2.1445

Square

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



41.2057, -8.3172, -1.2483



41.2057, 1.3788, -4.2158



41.2057, 4.2945, 5.4531



41.2057, -5.6623, 7.8004

Rectangle

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



41.2049, -8.3166, -1.2489



41.2057, -3.5475, -5.0897



41.2057, 4.2945, 5.4531



41.2057, -0.8366, 8.4350

Sweetspot

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



41.2057, -8.3172, -1.2483



57.2393, -5.7992, 1.6156



41.4226, -13.3486, 9.1728



27.3367, -2.8431, 0.7307



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



41.2057, -8.3172, -1.2483



53.7946, -12.6861, -2.7761



37.3216, -2.1749, -6.2913



21.0776, -2.3997, 0.4475



36.0181, -16.2223, -10.0002



78.1876, -34.8247, -22.5511

Inverse Universe

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



36.7086, 10.4443, -5.3876



46.4627, 18.1856, -9.7077



40.3377, -1.0750, 9.2715



20.1754, 1.2937, -0.3313



23.4872, 45.1626, -23.1168



51.2236, 98.3789, -49.5112

Previews

White Background



This preview shows how the HunterLab color 41.2049, -8.3166, -1.2489 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 × Fail

Black Background



This preview shows how the HunterLab color 41.2049, -8.3166, -1.2489 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

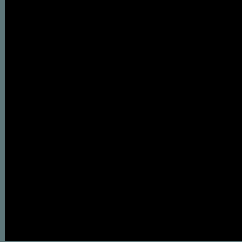
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

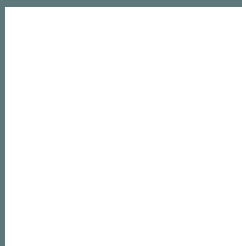
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 41.2049, -8.3166, -1.2489 Background



This preview shows how black text looks on a background with the HunterLab color 41.2049, -8.3166, -1.2489.



This preview shows how white text looks on a background with the HunterLab color 41.2049, -8.3166, -1.2489.

-1.2489.

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

41.2049, -8.3166, -1.2489

Protanopia

41.2448, -1.1274, 0.3066

Deuteranopia

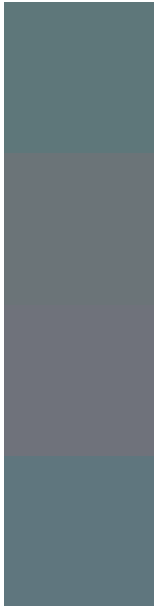
41.0963, 2.8223, -2.1379



Tritanopia

41.1683, -6.5989, -4.1594

Trichromacy



Original Color

41.2049, -8.3166, -1.2489

Protanomaly

41.1979, -4.0766, -0.2582

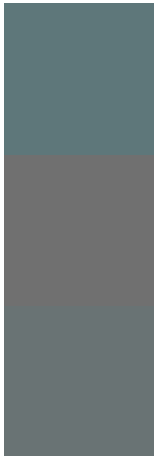
Deuteranomaly

41.0417, -1.5914, -1.8089

Tritanomaly

41.1049, -6.9532, -3.2643

Monochromacy



Original Color

41.2049, -8.3166, -1.2489

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

40.6518, -4.7986, 0.8669

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.2049, -8.3166, -1.2489 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(94, 119, 122)` looks like.

```
.text, #text, p{  
  color:rgb(94, 119, 122)  
}
```

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(94, 119, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 119, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 41.2049, -8.3166, -1.2489 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(94, 119, 122) }
```


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

```
.border{ border-color:rgb(94, 119, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 119, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 119, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 119, 122);  
box-shadow:4px 4px 4px 4px rgb(94, 119,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.2049, -8.3166, -1.2489 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 119, 122) }
```

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

```
.background{ background-color: rgb(94, 119,  
122) }
```

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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