

Converting Colors

HunterLab(41.8417, -6.2286,
1.3051)

Have a look what the booklet for
HunterLab(41.8417, -6.2286, 1.3051)
contains.

HunterLab(41.8389, -6.2679, 1.3827)	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(41.8389, -6.2679,
1.3827)

Conversions

Conversions Part 1

Format	Color
Hex	697776
RGB	105, 119, 118
RGB Percent	41%, 47%, 46%
CMY	0.5882, 0.5333, 0.5373
CMYK	0.12, 0.00, 0.01, 0.53
HSL	176°, 6%, 44%
HSV	176°, 12%, 47%
XYZ	15.6926, 17.5049, 19.6913
YIQ	114.7000, -8.0230, -3.2790

Conversions

Conversions Part 2

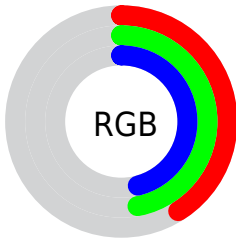
Format	Color
R _Y B	105, 112, 119
Decimal	6911862
CIE Lab	48.89, -5.40, -1.22
CIE LCh	49, 5.538, 192.738
Yxy	17.5057, 0.2967, 0.3310
Android (android.graphics.Color)	4285101942 (0xFF697776)
YUV	114.7000, 1.6269, -8.5069
Hunter-Lab	41.8389, -6.2679, 1.3827

Details

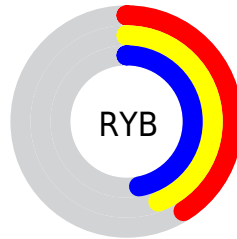
The HunterLab color $41.8389, -6.2679, 1.3827$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $38.8152, 2.2567, 3.1276$, and the grayscale version is $41.2869, -2.2030, 2.2432$.

A 20% lighter version of the original color is $62.5268, -7.9949, 2.3273$, and $24.1831, -4.6493, 0.6140$ is the 20% darker color. If you saturate the color by 10%, you get $41.0056, -9.3315, 0.7035$, and if you desaturate by 10%, it is $42.7759, -2.9128, 2.1811$.

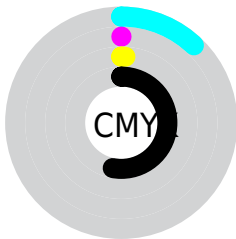
Distribution



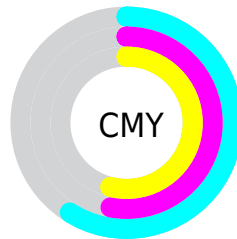
- Red (41%)
- Green (47%)
- Blue (46%)



- Red (41%)
- Yellow (44%)
- Blue (47%)



- Cyan (12%)
- Magenta (0%)
- Yellow (1%)
- Black (53%)



- Cyan (59%)
- Magenta (53%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.8389, -6.2679, 1.3827 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 41.8389, -6.2679, 1.3827 by changing the saturation by 10% instead.

■ 41.8389, -6.2679,
1.3827

■ 41.8389, -6.2679,
1.3827

154.2951,
-14.5441, 7.0260

■ 32.5510, -5.4356,
0.9479

■ 62.6045, -7.9789,
2.3877

■ 24.0742, -4.6121,
0.5632

■ 73.9861, -8.8599,
2.9498

■ 16.4961, -3.7899,
0.2362

■ 85.9845, -9.7594,
3.5483

■ 9.9398, -2.9623,
-0.0224

■ 98.5693, -10.6779,
4.1813

0.0000, NaN, NaN

0.0000, NaN, NaN

111.7145,
-11.6156, 4.8470

0.0000, NaN, NaN

125.3970,

0.0000, NaN, NaN

-12.5726, 5.5439

0.0000, NaN, NaN

139.5966,
-13.5488, 6.2706

■ 41.8389, -6.2679,
1.3827

■ 41.8389, -6.2679,
1.3827

■ 41.0056, -9.3315,
0.7035

■ 42.7759, -2.9128,
2.1811

■ 40.2746, -12.0770,
0.1474

■ 43.8119, 0.7093,
3.0895

■ 39.6467, -14.4856,
-0.2812

■ 44.9450, 4.5696,
4.1004

■ 39.1209, -16.5434,
-0.5805

■ 46.1719, 8.6398,
5.2053

■ 38.6945, -18.2444,
-0.7518

■ 47.4889, 12.8928,
6.3953

■ 38.3633, -19.5914,
-0.7992

■ 48.8920, 17.3030,
7.6620

■ 38.1212, -20.5979,
-0.7305

■ 50.3771, 21.8469,
8.9971

■ 37.9597, -21.2894,
-0.5570

■ 51.9400, 26.5037,
10.3930

■ 37.8560, -21.7443,
-0.3770

■ 53.5766, 31.2547,
11.8426

Harmonies

Analogous

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



41.8398, -6.1858, 3.4504



41.8389, -6.2679, 1.3827



41.8398, -5.2869, -0.5372

Triad

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



41.8398, -6.2687, 1.3833



41.8398, 0.6655, -0.7771



41.8398, -0.9760, 5.9298

Complementary

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



41.8389, -6.2679, 1.3827



38.8152, 2.2567, 3.1276

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.



41.8398, 0.9076, 4.9092



41.8389, -6.2679, 1.3827



41.8398, 1.8687, 1.0696

Square

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



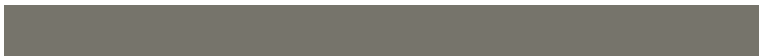
41.8398, -6.2687, 1.3833



41.8398, -1.3009, -1.8270



41.8398, 1.9582, 3.1523



41.8398, -3.1604, 6.0041

Rectangle

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



41.8389, -6.2679, 1.3827



41.8398, -4.1488, -1.4474



41.8398, 1.9582, 3.1523



41.8398, -0.2856, 5.6885

Sweetspot

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



41.8398, -6.2687, 1.3833



56.9357, -4.9800, 2.6556



41.5797, -7.8942, 6.4255



27.6769, -2.5682, 1.2581



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.



41.8398, -6.2687, 1.3833



55.6855, -9.4889, 1.6000



40.2284, -3.4884, -0.9963



20.3739, -2.6024, 0.7701



39.0183, -22.4168, -0.3780



86.1025, -49.6717, -0.3937

Inverse Universe

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



38.8152, 2.2567, 3.1276



50.7634, 4.3944, 4.4423



40.3423, -0.5816, 5.2065



19.2477, 0.5705, 1.4189



20.4598, 35.1318, 12.4935



45.1097, 77.3476, 28.4050

Previews

White Background



This preview shows how the HunterLab color 41.8389, -6.2679, 1.3827 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 41.8389, -6.2679, 1.3827 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

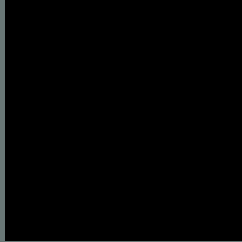
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 41.8389, -6.2679, 1.3827 Background



This preview shows how black text looks on a background with the HunterLab color 41.8389, -6.2679, 1.3827.



This preview shows how white text looks on a background with the HunterLab color 41.8389, -6.2679, 1.3827.

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

41.8389, -6.2679, 1.3827

Protanopia

41.6821, -1.1947, 2.1605

Deuteranopia

41.6604, 3.0531, 0.8860



Tritanopia

41.9702, -3.8149, -2.5695

Trichromacy



Original Color

41.8389, -6.2679, 1.3827

Protanomaly

41.5763, -2.9219, 1.5680

Deuteranomaly

41.7671, -0.7314, 0.9491

Tritanomaly

41.8046, -4.5825, -1.3650

Monochromacy



Original Color

41.8389, -6.2679, 1.3827

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

41.3899, -3.6313, 1.7719

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.8389, -6.2679, 1.3827 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(105, 119, 118)` looks like.

```
.text, #text, p{  
    color:rgb(105, 119, 118)  
}
```

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(105, 119, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 119, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 41.8389, -6.2679, 1.3827 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(105, 119, 118) }
```


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

```
.border{ border-color:rgb(105, 119, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 119, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 119, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 119, 118);  
box-shadow:4px 4px 4px 4px rgb(105, 119,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.8389, -6.2679, 1.3827 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 119, 118) }
```

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

```
.background{ background-color: rgb(105,  
119, 118) }
```

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