

Converting Colors

HunterLab(40.9594, -9.7111,
-7.0525)

Have a look what the booklet for
HunterLab(40.9594, -9.7111,
-7.0525) contains.

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Color

**HunterLab(41.0267, -9.7609,
-6.9589)**

Conversions

Conversions Part 1	
Format	Color
Hex	507885
RGB	80, 120, 133
RGB Percent	31%, 47%, 52%
CMY	0.6863, 0.5294, 0.4784
CMYK	0.40, 0.10, 0.00, 0.48
HSL	195°, 25%, 42%
HSV	195°, 40%, 52%
XYZ	14.2584, 16.8319, 24.6877
YIQ	109.5220, -28.0130, -4.4370

Conversions

Conversions Part 2

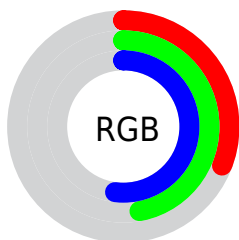
Format	Color
RYB	80, 103, 133
Decimal	5273733
CIELab	48.05, -10.39, -11.53
CIELCh	48, 15.522, 227.962
Yxy	16.8326, 0.2556, 0.3018
Android (android.graphics.Color)	4283463813 (0xFF507885)
YUV	109.5220, 11.5747, -25.8908
Hunter-Lab	41.0267, -9.7609, -6.9589

Details

The HunterLab color **41.0267, -9.7609, -6.9589** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **36.5988, 9.2834, 10.4189**, and the grayscale version is **39.2707, -2.0954, 2.1337**.

A 20% lighter version of the original color is **61.6082, -11.8222, -6.9506**, and **23.2530, -7.3004, -6.6658** is the 20% darker color. If you saturate the color by 10%, you get **39.4188, -10.7528, -9.2756**, and if you desaturate by 10%, it is **42.7411, -8.4172, -4.5930**.

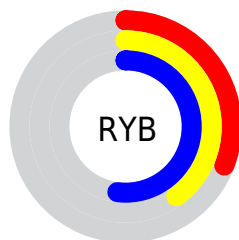
Distribution



Red (31%)

Green (47%)

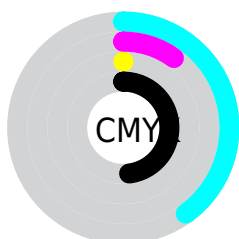
Blue (52%)



Red (31%)

Yellow (40%)

Blue (52%)

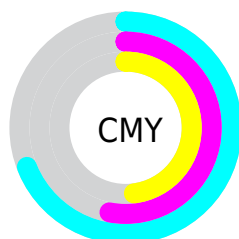


Cyan (40%)

Magenta (10%)

Yellow (0%)

Black (48%)



Cyan (69%)


Magenta (53%)


Yellow (48%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 41.0267, -9.7609, -6.9589 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 41.0267, -9.7609, -6.9589 by changing the saturation by 10% instead.


 41.0267, -9.7609,
-6.9589


 41.0267, -9.7609,
-6.9589


153.0378,
-20.1773, -5.1011


 31.8044, -8.6037,
-6.8707


 61.6747, -12.0447,
-6.9215


 23.3996, -7.4195,
-6.7027

 73.0029, -13.1842,
-6.8099

 15.9022, -6.1854,
-6.4481


 84.9505, -14.3278,
-6.6429

 9.4393, -5.3026,
-6.1135

 97.4870, -15.4781,
-6.4245

0.0000, NaN, -NF

0.0000, NaN, NaN

 110.5859,
-16.6369, -6.1584

0.0000, NaN, NaN

124.2239,

0.0000, NaN, NaN

-17.8058, -5.8475

0.0000, NaN, NaN

138.3807,
-18.9856, -5.4943

■ 41.0267, -9.7609,
-6.9589

■ 41.0267, -9.7609,
-6.9589

■ 39.4188, -10.7528,
-9.2756

■ 42.7411, -8.4172,
-4.5930

■ 37.9191, -11.3677,
-11.5305

■ 44.5549, -6.7481,
-2.1931

■ 36.5311, -11.5878,
-13.7079

■ 46.4636, -4.7824,
0.2305

■ 35.2557, -11.4046,
-15.7935

■ 48.4618, -2.5483,
2.6684

■ 34.0906, -10.8242,
-17.7767

■ 50.5442, -0.0728,
5.1135

■ 33.0028, -9.9710,
-19.7041

■ 52.7056, 2.6194,
7.5600

■ 32.9864, -9.9579,
-19.7339

■ 54.9412, 5.5055,
10.0038

■ 57.2462, 8.5650,
12.4420

■ 59.6164, 11.7796,
14.8725

Harmonies

Analogous

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



41.0275, -12.7736, -1.3626



41.0267, -9.7609, -6.9589



41.0275, -4.6115, -10.2608

Triad

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



41.0275, -9.7613, -6.9582



41.0275, 9.9347, -0.1652



41.0275, -5.7497, 11.5006

Complementary

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



41.0267, -9.7609, -6.9589



36.5988, 9.2834, 10.4189

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.



41.0275, 0.2863, 11.7238



41.0267, -9.7609, -6.9589



41.0275, 9.5857, 5.5305

Square

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



41.0275, -9.7613, -6.9582



41.0275, 6.8981, -5.9720



41.0275, 5.9706, 9.6927



41.0275, -10.5525, 9.0305

Rectangle

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



41.0267, -9.7609, -6.9589



41.0275, -0.5523, -10.4396



41.0275, 5.9706, 9.6927



41.0275, -3.8050, 11.8263

Sweetspot

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



41.0275, -9.7613, -6.9582



61.5469, -7.0720, -0.4801



43.8863, -21.3061, 12.8760



29.0847, -3.4915, -0.3896



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



41.0275, -9.7613, -6.9582



52.9081, -14.3062, -12.1804



33.8062, 1.8610, -18.0546



22.5623, -2.2412, 0.1968



32.2136, -9.7469, -19.2234



2.1764, -0.9496, -0.6704

Inverse Universe

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



34.7569, 20.9977, -8.5283



43.0930, 35.3546, -14.2835



43.2760, -2.7169, 16.2204



21.7803, 1.3076, -0.0354



23.7372, 44.3777, -13.5538



1.4378, 2.7556, -1.3448

Previews

White Background



This preview shows how the HunterLab color 41.0267, -9.7609, -6.9589 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 41.0267, -9.7609, -6.9589 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

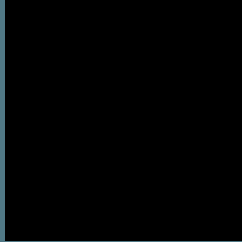
Any Text WCAG AA × Fail

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 41.0267, -9.7609, -6.9589 Background



This preview shows how black text looks on a background with the HunterLab color 41.0267, -9.7609, -6.9589.



This preview shows how white text looks on a background with the HunterLab color 41.0267, -9.7609, -6.9589.

-6.9589.

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

41.0267, -9.7609, -6.9589

Protanopia

40.9247, -0.2744, -4.3739

Deuteranopia

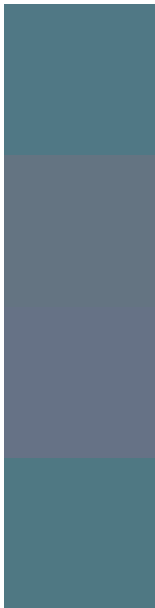
40.8602, 2.7472, -8.0344



Tritanopia

40.8741, -10.5209, -5.6321

Trichromacy



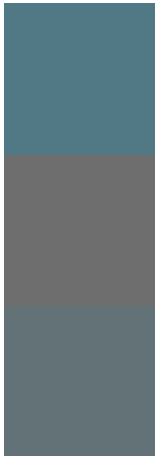
Original Color
41.0267, -9.7609, -6.9589

Protanomaly
41.0022, -4.1444, -5.3458

Deuteranomaly
40.7193, -1.9974, -7.7844

Tritanomaly
40.9071, -10.3334, -6.0963

Monochromacy



Original Color
41.0267, -9.7609, -6.9589

Achromatopsia
39.4875, -2.1070, 2.1454

Achromatomaly
39.9941, -5.5733, -0.8622

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.0267, -9.7609, -6.9589 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(80, 120, 133)` looks like.

```
.text, #text, p{  
    color:rgb(80, 120, 133)  
}
```

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(80, 120, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 120, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 41.0267, -9.7609, -6.9589 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(80, 120, 133) }
```


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

```
.border{ border-color:rgb(80, 120, 133) }
```

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

Here you see how a box with a 4 pixel rgb(80, 120, 133) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 120, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 120, 133);  
box-shadow:4px 4px 4px 4px rgb(80, 120,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.0267, -9.7609, -6.9589 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 120, 133) }
```

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

```
.background{ background-color: rgb(80, 120,  
133) }
```

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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