

Converting Colors

HunterLab(41.7120, -10.9589,
-0.6607)

Have a look what the booklet for
HunterLab(41.7120, -10.9589,
-0.6607) contains.

HunterLab(41.7120, -10.9589, -0.6607)	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(41.7120,
-10.9589, -0.6607)**

Conversions

Conversions Part 1

Format	Color
Hex	587A7A
RGB	88, 122, 122
RGB Percent	35%, 48%, 48%
CMY	0.6549, 0.5216, 0.5216
CMYK	0.28, 0.00, 0.00, 0.52
HSL	180°, 16%, 41%
HSV	180°, 28%, 48%
XYZ	14.4969, 17.3989, 21.0066
YIQ	111.8340, -20.2640, -7.2080

Conversions

Conversions Part 2

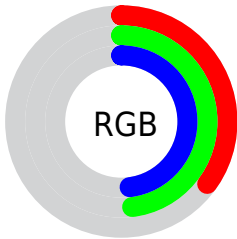
Format	Color
R_{YB}	88, 105, 122
Decimal	5798522
CIE _{Lab}	48.76, -11.99, -3.91
CIE _{LCh}	49, 12.609, 198.073
Yxy	17.3996, 0.2740, 0.3289
Android (android.graphics.Color)	4283988602 (0xFF587A7A)
YUV	111.8340, 5.0118, -20.9024
Hunter-Lab	41.7120, -10.9589, -0.6607

Details

The HunterLab color $41.7120, -10.9589, -0.6607$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $34.3832, 8.7609, 5.4186$, and the grayscale version is $40.1770, -2.1437, 2.1829$.

A 20% lighter version of the original color is $62.3033, -13.2720, 0.0511$, and $23.8689, -8.4155, -1.0968$ is the 20% darker color. If you saturate the color by 10%, you get $41.0526, -13.4152, -1.5305$, and if you desaturate by 10%, it is $42.4802, -8.1569, 0.3344$.

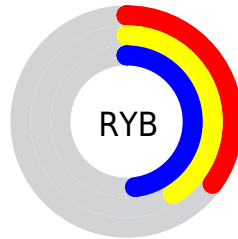
Distribution



Red (35%)

Green (48%)

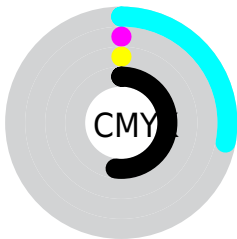
Blue (48%)



Red (35%)

Yellow (41%)

Blue (48%)

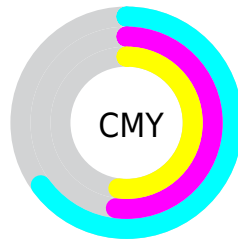


Cyan (28%)

Magenta (0%)

Yellow (0%)

Black (52%)



Cyan (65%)

Magenta (52%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.7120, -10.9589, -0.6607 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 41.7120, -10.9589, -0.6607 by changing the saturation by 10% instead.

41.7120, -10.9589,
-0.6607

41.7120, -10.9589,
-0.6607

154.0989,
-22.0734, 3.9483

32.4343, -9.6978,
-0.9465

62.4593, -13.4283,
0.0744

23.9686, -8.3989,
-1.1696

73.8326, -14.6519,
0.5126

16.4031, -7.0357,
-1.3190

85.8231, -15.8751,
0.9933

9.8612, -5.8699,
-1.3785

98.4004, -17.1011,
1.5135

0.0000, NaN, -NF

0.0000, NaN, NaN

111.5384,
-18.3323, 2.0710

0.0000, NaN, NaN

125.2140,

0.0000, NaN, NaN

-19.5705, 2.6638

0.0000, NaN, NaN

139.4069,
-20.8172, 3.2900

■ 41.7120, -10.9589,
-0.6607

■ 41.7120, -10.9589,
-0.6607

■ 41.0526, -13.4152,
-1.5305

■ 42.4802, -8.1569,
0.3344

■ 40.4987, -15.5088,
-2.2719

■ 43.3544, -5.0285,
1.4457

■ 40.0488, -17.2328,
-2.8819

■ 44.3339, -1.5994,
2.6655

■ 39.6989, -18.5883,
-3.3612

■ 45.4165, 2.1024,
3.9841

■ 39.4434, -19.5870,
-3.7141

■ 46.5990, 6.0480,
5.3916

■ 39.2742, -20.2519,
-3.9488

■ 47.8781, 10.2086,
6.8782

■ 39.1682, -20.6702,
-4.0964

■ 49.2496, 14.5565,
8.4343

■ 39.1468, -20.7549,
-4.1263

■ 50.7094, 19.0655,
10.0507

■ 52.2533, 23.7120,
11.7193

Harmonies

Analogous

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



41.7128, -11.2029, 4.1124



41.7120, -10.9589, -0.6607



41.7128, -8.4448, -5.1034

Triad

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



41.7128, -10.9594, -0.6601



41.7128, 5.1500, -4.2971



41.7128, -0.2273, 10.2469

Complementary

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



41.7120, -10.9589, -0.6607



34.3832, 8.7609, 5.4186

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.



41.7128, 4.3758, 8.5039



41.7120, -10.9589, -0.6607



41.7128, 7.5765, 0.3407

Square

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



41.7128, -10.9594, -0.6601



41.7128, 0.7892, -7.3671



41.7128, 7.2867, 5.0028



41.7128, -5.1617, 10.0459

Rectangle

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



41.7120, -10.9589, -0.6607



41.7128, -5.7493, -7.1104



41.7128, 7.2867, 5.0028



41.7128, 1.4142, 9.8782

Sweetspot

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



41.7128, -10.9594, -0.6601



57.4637, -6.8103, 1.8675



40.8984, -15.7077, 11.5417



27.4035, -3.5200, 0.7994



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.



41.7128, -10.9594, -0.6601



54.7901, -16.5235, -1.5800



37.0126, -3.7781, -6.7549



21.2425, -2.6629, 0.6417



40.1669, -21.2957, -4.2338



87.7268, -46.5112, -9.2465

Inverse Universe

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



34.3832, 8.7609, 5.4186



43.1409, 14.9703, 8.1318



38.5108, 1.1221, 9.5353



20.0376, 0.5522, 1.6320



20.8716, 35.7433, 13.4862



45.5846, 78.0651, 29.4553

Previews

White Background



This preview shows how the HunterLab color 41.7120, -10.9589, -0.6607 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 41.7120, -10.9589, -0.6607 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

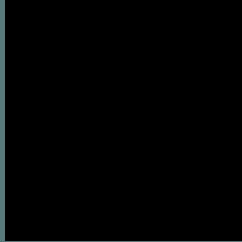
Any Text WCAG AA × Fail

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 41.7120, -10.9589, -0.6607 Background



This preview shows how black text looks on a background with the HunterLab color 41.7120, -10.9589, -0.6607.



This preview shows how white text looks on a background with the HunterLab color 41.7120,

-10.9589, -0.6607.

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

41.7120, -10.9589, -0.6607

Protanopia

41.6550, -1.1754, 1.2513

Deuteranopia

41.5386, 2.9412, -1.5704



Tritanopia

41.7853, -8.6918, -4.3706

Trichromacy



Original Color

41.7120, -10.9589, -0.6607

Protanomaly

41.6569, -5.4018, 0.7338

Deuteranomaly

41.5161, -2.7815, -1.2281

Tritanomaly

41.6304, -9.4464, -3.1090

Monochromacy



Original Color

41.7120, -10.9589, -0.6607

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

40.7864, -5.7674, 1.0124

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.7120, -10.9589, -0.6607 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(88, 122, 122)` looks like.

```
.text, #text, p{  
    color:rgb(88, 122, 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(88, 122, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 122, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 41.7120, -10.9589, -0.6607 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(88, 122, 122) }
```


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

```
.border{ border-color:rgb(88, 122, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 122, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 122, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 122, 122);  
box-shadow:4px 4px 4px 4px rgb(88, 122,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.7120, -10.9589, -0.6607 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 122, 122) }
```

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

```
.background{ background-color: rgb(88, 122,  
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](#).

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