

Converting Colors

HunterLab(59.8378, 42.9922,
-11.1201)

Have a look what the booklet for
HunterLab(59.8378, 42.9922,
-11.1201) contains.

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Color

**HunterLab(60.0191, 42.9444,
-10.9561)**

Conversions

Conversions Part 1

Format	Color
Hex	E680BF
RGB	230, 128, 191
RGB Percent	90%, 50%, 75%
CMY	0.0980, 0.4980, 0.2510
CMYK	0.00, 0.44, 0.17, 0.10
HSL	323°, 67%, 70%
HSV	323°, 44%, 90%
XYZ	49.7563, 36.0229, 53.6208
YIQ	165.6800, 40.5690, 41.2170

Conversions

Conversions Part 2

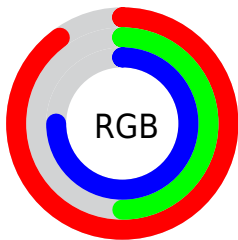
Format	Color
R _Y B	230, 128, 191
Decimal	15106239
CIE Lab	66.54, 47.20, -15.63
CIE LCh	67, 49.724, 341.678
Yxy	36.0246, 0.3569, 0.2584
Android (android.graphics.Color)	4293296319 (0xFFE680BF)
YUV	165.6800, 12.4828, 56.4086
Hunter-Lab	60.0191, 42.9444, -10.9561

Details

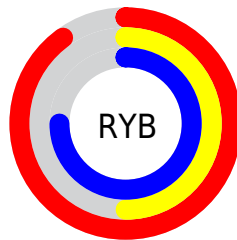
The HunterLab color $60.0191, 42.9444, -10.9561$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $79.9837, -41.3846, 21.4585$, and the grayscale version is $61.5598, -3.2847, 3.3447$.

A 20% lighter version of the original color is $78.6399, 32.5318, -17.3166$, and $39.5446, 39.6573, -10.9892$ is the 20% darker color. If you saturate the color by 10%, you get $55.0576, 53.2714, -12.9195$, and if you desaturate by 10%, it is $65.6649, 32.1553, -8.2001$.

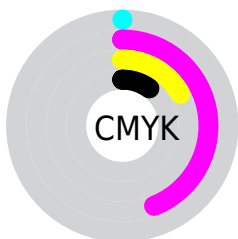
Distribution



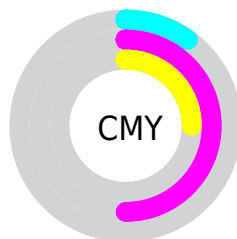
- Red (90%)
- Green (50%)
- Blue (75%)



- Red (90%)
- Yellow (50%)
- Blue (75%)



- Cyan (0%)
- Magenta (44%)
- Yellow (17%)
- Black (10%)



- Cyan (10%)
- Magenta (50%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.0191, 42.9444, -10.9561 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 60.0191, 42.9444, -10.9561 by changing the saturation by 10% instead.

60.0191, 42.9444,
-10.9561

60.0191, 42.9444,
-10.9561

181.4024, 52.7111,
-9.5728

49.4502, 41.3812,
-10.8360

83.1084, 45.7341,
-11.0025

39.5856, 39.7055,
-10.6481

95.5578, 46.9791,
-10.9406

30.4812, 37.9183,
-10.3863

108.5733, 48.1321,
-10.8265

22.2070, 36.0454,
-10.0495

122.1314, 49.1992,
-10.6634

14.8564, 34.1812,
-9.6490

136.2111, 50.1859,
-10.4541

8.5081, 33.0961,
-9.3901

150.7937, 51.0972,

0.0000, INF, -NF

-10.2012

0.0000, NaN, NaN

165.8626, 51.9376,
-9.9067

0.0000, NaN, NaN

■ 60.0191, 42.9444,
-10.9561

■ 60.0191, 42.9444,
-10.9561

■ 55.0576, 53.2714,
-12.9195

■ 65.6649, 32.1553,
-8.2001

■ 50.8839, 62.6170,
-13.8595

■ 71.8893, 21.2571,
-4.8604

■ 47.5966, 70.2959,
-13.5560


■ 78.6055, 10.4432,
-1.0936


■ 45.2543, 75.6224,
-11.8949


■ 85.7401, -0.1913,
2.9850


■ 43.8390, 78.1944,
-8.9658

■ 93.2334, -10.6121,
7.2945

 43.3333, 78.7202,
-6.9642

 97.3965, -15.2360,
7.7591

 97.6766, -13.6748,
3.7619

 97.7564, -13.2309,
2.6251

Harmonies

Analogous

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



60.0205, 27.9052, -35.6741



60.0191, 42.9444, -10.9561



60.0205, 44.5908, 10.9205

Triad

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



60.0205, 42.9417, -10.9546



60.0205, -11.6058, 30.9845



60.0205, -31.8823, -30.5010

Complementary

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



60.0191, 42.9444, -10.9561



79.9837, -41.3846, 21.4585

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.



60.0205, -39.5565, -5.5492



60.0191, 42.9444, -10.9561



60.0205, -29.0397, 26.3748

Square

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



60.0205, 42.9417, -10.9546



60.0205, 10.8145, 30.4488



60.0205, -38.5978, 14.6839



60.0205, -16.0466, -49.4929

Rectangle

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



60.0191, 42.9444, -10.9561



60.0205, 37.6225, 20.9220



60.0205, -38.5978, 14.6839



60.0205, -35.3905, -22.2152

Sweetspot

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



60.0205, 42.9417, -10.9546



89.3606, 10.2069, -0.6635



54.0332, 29.6685, -48.3325



40.5408, 5.9610, -0.7622

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.0205, 42.9417, -10.9546



62.4372, 58.7118, -14.3420



58.4843, 35.6263, 10.8750



38.1011, 2.4222, 0.4031



32.6426, 59.3667, -5.7687



8.9743, 16.5007, -2.9750

Inverse Universe

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



60.0205, 42.9417, -10.9546



62.4372, 58.7118, -14.3420



81.3403, -33.3966, 1.9838



38.1011, 2.4222, 0.4031



32.6426, 59.3667, -5.7687



8.9743, 16.5007, -2.9750

Previews

White Background



This preview shows how the HunterLab color 60.0191, 42.9444, -10.9561 looks on a white background.

Color Contrast Check

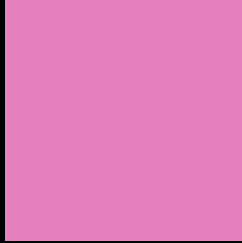
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 60.0191, 42.9444, -10.9561 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

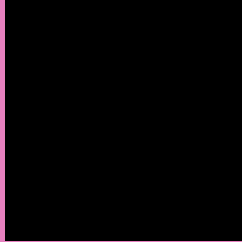
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 60.0191, 42.9444, -10.9561 Background



This preview shows how black text looks on a background with the HunterLab color 60.0191, 42.9444, -10.9561.



This preview shows how white text looks on a background with the HunterLab color 60.0191, 42.9444, -10.9561.

-10.9561.

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

60.0191, 42.9444, -10.9561

Protanopia

60.2433, 3.9710, -25.4205

Deuteranopia

60.1784, 4.5141, -8.6079



Tritanopia

60.0045, 29.6406, 10.2184

Trichromacy



Original Color

60.0191, 42.9444, -10.9561



Protanomaly

59.2461, 17.1064, -21.6291



Deuteranomaly

59.5361, 17.9759, -10.3798



Tritanomaly

60.0212, 34.1869, 3.3551

Monochromacy



Original Color

60.0191, 42.9444, -10.9561



Achromatopsia

61.7516, -3.2949, 3.3551



Achromatomaly

60.3079, 12.7126, -2.4889

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.0191, 42.9444, -10.9561 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(230, 128, 191)` looks like.

```
.text, #text, p{  
    color:rgb(230, 128, 191)  
}
```

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(230, 128, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 128, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 60.0191, 42.9444, -10.9561 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(230, 128, 191) }
```


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

```
.border{ border-color:rgb(230, 128, 191) }
```

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

Here you see how a box with a 4 pixel rgb(230, 128, 191) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 128, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 128, 191);  
box-shadow:4px 4px 4px 4px rgb(230, 128,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.0191, 42.9444, -10.9561 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 128, 191) }
```

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

```
.background{ background-color: rgb(230,  
128, 191) }
```

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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