

Converting Colors

HunterLab(61.2009, 50.7857,
-11.9931)

Have a look what the booklet for
HunterLab(61.2009, 50.7857,
-11.9931) contains.

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Color

**HunterLab(61.2009, 50.7857,
-11.9931)**

Conversions

Conversions Part 1

Format	Color
Hex	F37CC4
RGB	243, 124, 196
RGB Percent	95%, 49%, 77%
CMY	0.0471, 0.5137, 0.2314
CMYK	0.00, 0.49, 0.19, 0.05
HSL	324°, 83%, 72%
HSV	324°, 49%, 95%
XYZ	54.1336, 37.4555, 56.6010
YIQ	167.7890, 47.8120, 47.6200

Conversions

Conversions Part 2

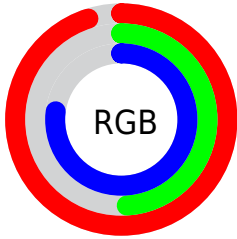
Format	Color
R _Y B	243, 124, 196
Decimal	15957188
CIE Lab	67.62, 54.03, -16.64
CIE LCh	68, 56.539, 342.881
Yxy	37.4573, 0.3653, 0.2528
Android (android.graphics.Color)	4294147268 (0xFFFF37CC4)
YUV	167.7890, 13.9080, 65.9600
Hunter-Lab	61.2009, 50.7857, -11.9931

Details

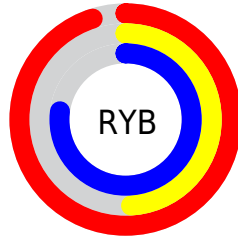
The HunterLab color $61.2009, 50.7857, -11.9931$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $84.4557, -46.9497, 24.1693$, and the grayscale version is $62.4207, -3.3306, 3.3914$.

A 20% lighter version of the original color is $78.0989, 35.4091, -21.8041$, and $40.4964, 47.1623, -11.6882$ is the 20% darker color. If you saturate the color by 10%, you get $56.2808, 61.3484, -13.4210$, and if you desaturate by 10%, it is $66.9087, 39.4901, -9.5972$.

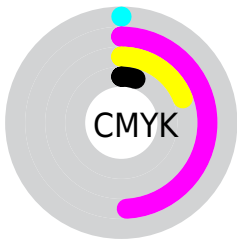
Distribution



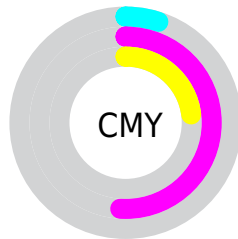
- Red (95%)
- Green (49%)
- Blue (77%)



- Red (95%)
- Yellow (49%)
- Blue (77%)



- Cyan (0%)
- Magenta (49%)
- Yellow (19%)
- Black (5%)



- Cyan (5%)
- Magenta (51%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.2009, 50.7857, -11.9931 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 61.2009, 50.7857, -11.9931 by changing the saturation by 10% instead.

61.2009, 50.7857,
-11.9931

61.2009, 50.7857,
-11.9931

183.1082, 62.4883,
-10.8653

50.5586, 49.0038,
-11.8433

84.4249, 54.0200,
-12.0988

40.6154, 47.1189,
-11.6262

96.9366, 55.4866,
-12.0662

31.4259, 45.1422,
-11.3368

110.0118, 56.8590,
-11.9810

23.0580, 43.1200,
-10.9753

123.6272, 58.1427,
-11.8464

15.6022, 41.1922,
-10.5559

137.7620, 59.3429,
-11.6652

9.1839, 39.8614,
-10.1575

152.3980, 60.4643,

0.0000, INF, -NF

-11.4398

0.0000, INF, NaN

167.5184, 61.5114,
-11.1725

0.0000, NaN, NaN

■ 61.2009, 50.7857,
-11.9931

■ 61.2009, 50.7857,
-11.9931

■ 56.2808, 61.3484,
-13.4210

■ 66.9087, 39.4901,
-9.5972

■ 52.2578, 70.5323,
-13.6408

■ 73.2856, 27.9299,
-6.4724

■ 49.2234, 77.5695,
-12.4675

■ 80.2309, 16.3796,
-2.8083

■ 47.2070, 81.8247,
-9.8849

■ 87.6585, 4.9844,
1.2515

■ 46.0952, 83.2751,
-6.1812

■ 95.4976, -6.1937,
5.6038

■ 46.0022, 83.3608,
-5.7825

■ 98.8454, -9.4673,
4.7062

■ 98.8912, -9.2144,
4.0532

Harmonies

Analogous

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



61.2024, 33.6589, -41.4564



61.2009, 50.7857, -11.9931



61.2024, 52.0223, 12.8147

Triad

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



61.2024, 50.7826, -11.9915



61.2024, -13.7861, 33.5297



61.2024, -35.1174, -37.4926

Complementary

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



61.2009, 50.7857, -11.9931



84.4557, -46.9497, 24.1693

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.



61.2024, -43.9913, -7.9639



61.2009, 50.7857, -11.9931



61.2024, -33.0976, 28.5426

Square

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



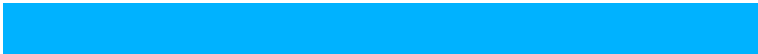
61.2024, 50.7826, -11.9915



61.2024, 11.7890, 33.1861



61.2024, -43.3179, 15.4954



61.2024, -16.9985, -59.8237

Rectangle

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



61.2009, 50.7857, -11.9931



61.2024, 43.4114, 23.5760



61.2024, -43.3179, 15.4954



61.2024, -39.1370, -27.6593

Sweetspot

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



61.2024, 50.7826, -11.9915



87.7734, 12.5465, -1.3240



54.2143, 36.4358, -58.6886



39.8505, 6.9860, -1.0247

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.2024, 50.7826, -11.9915



59.3616, 64.9945, -14.1929



59.4168, 42.4763, 13.4044



40.8056, 2.6062, 0.4826



34.1200, 61.9010, -4.8474



10.2147, 18.7093, -2.8283

Inverse Universe

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



61.2024, 50.7826, -11.9915



59.3616, 64.9945, -14.1929



86.0528, -37.4944, 1.2350



40.8056, 2.6062, 0.4826



34.1200, 61.9010, -4.8474



10.2147, 18.7093, -2.8283

Previews

White Background



This preview shows how the HunterLab color 61.2009, 50.7857, -11.9931 looks on a white background.

Color Contrast Check

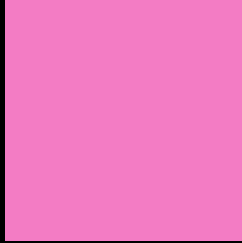
Large Text (above 18pt) WCAG AA × Fail

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 61.2009, 50.7857, -11.9931 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 61.2009, 50.7857, -11.9931 Background



This preview shows how black text looks on a background with the HunterLab color 61.2009, 50.7857, -11.9931.



This preview shows how white text looks on a background with the HunterLab color 61.2009, 50.7857, -11.9931.

-11.9931.

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

61.2009, 50.7857, -11.9931

Protanopia

61.5403, 4.7423, -29.9384

Deuteranopia

61.3535, 4.3552, -9.1948



Tritanopia

61.2776, 35.6010, 12.4630

Trichromacy



Original Color

61.2009, 50.7857, -11.9931



Protanomaly

60.3467, 19.8486, -24.9715



Deuteranomaly

60.5981, 20.2305, -11.0982



Tritanomaly

61.1868, 40.9828, 4.3873

Monochromacy



Original Color

61.2009, 50.7857, -11.9931



Achromatopsia

62.5758, -3.3389, 3.3999



Achromatomaly

61.0516, 15.2846, -3.0169

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.2009, 50.7857, -11.9931 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(243, 124, 196)` looks like.

```
.text, #text, p{  
    color:rgb(243, 124, 196)  
}
```

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(243, 124, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 124, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 61.2009, 50.7857, -11.9931 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(243, 124, 196) }
```


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

```
.border{ border-color:rgb(243, 124, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 124, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 124, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 124, 196);  
box-shadow:4px 4px 4px 4px rgb(243, 124,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.2009, 50.7857, -11.9931 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 124, 196) }
```

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

```
.background{ background-color: rgb(243,  
124, 196) }
```

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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