

Converting Colors

HunterLab(63.4247, 41.6105,
-11.8456)

Have a look what the booklet for
HunterLab(63.4247, 41.6105,
-11.8456) contains.

HunterLab(63.4247, 41.6105, -11.8456)	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(63.4247, 41.6105,
-11.8456)**

Conversions

Conversions Part 1

Format	Color
Hex	EC8AC9
RGB	236, 138, 201
RGB Percent	93%, 54%, 79%
CMY	0.0745, 0.4588, 0.2118
CMYK	0.00, 0.42, 0.15, 0.07
HSL	321°, 72%, 73%
HSV	321°, 42%, 93%
XYZ	54.2232, 40.2269, 60.1651
YIQ	174.4840, 38.1850, 40.3690

Conversions

Conversions Part 2

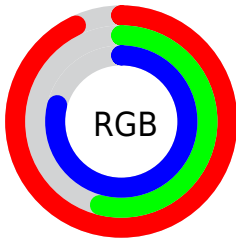
Format	Color
R _{YB}	236, 138, 201
Decimal	15502025
CIE _{Lab}	69.63, 45.58, -16.48
CIE _{LCh}	70, 48.471, 340.126
Yxy	40.2288, 0.3507, 0.2602
Android (android.graphics.Color)	4293692105 (0xFFEC8AC9)
YUV	174.4840, 13.0724, 53.9495
Hunter-Lab	63.4247, 41.6105, -11.8456

Details

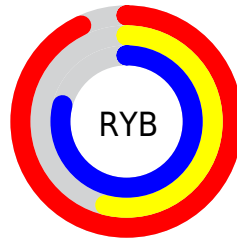
The HunterLab color $63.4247, 41.6105, -11.8456$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $82.7119, -41.1113, 21.9050$, and the grayscale version is $65.1977, -3.4788, 3.5423$.

A 20% lighter version of the original color is $81.6210, 28.5314, -17.9296$, and $42.5071, 38.4688, -11.6363$ is the 20% darker color. If you saturate the color by 10%, you get $58.1297, 52.5261, -14.4653$, and if you desaturate by 10%, it is $69.3973, 30.3250, -8.4817$.

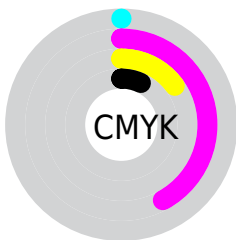
Distribution



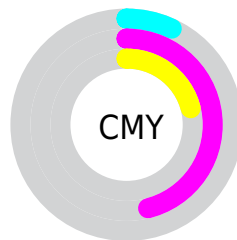
- Red (93%)
- Green (54%)
- Blue (79%)



- Red (93%)
- Yellow (54%)
- Blue (79%)



- Cyan (0%)
- Magenta (42%)
- Yellow (15%)
- Black (7%)



- Cyan (7%)
- Magenta (46%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.4247, 41.6105, -11.8456 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 63.4247, 41.6105, -11.8456 by changing the saturation by 10% instead.

63.4247, 41.6105,
-11.8456

63.4247, 41.6105,
-11.8456

186.3027, 50.6541,
-10.5806

52.6469, 40.1403,
-11.7151

86.8975, 44.2206,
-11.9156

42.5587, 38.5571,
-11.5182

99.5248, 45.3799,
-11.8665

33.2125, 36.8570,
-11.2492

112.7105, 46.4502,
-11.7656

24.6729, 35.0522,
-10.9071

126.4320, 47.4373,
-11.6160

17.0246, 33.1969,
-10.5008

140.6692, 48.3467,
-11.4204

10.3870, 31.4953,
-10.0794

155.4040, 49.1832,

0.0000, INF, -NF

-11.1813

0.0000, INF, NaN

170.6201, 49.9510,
-10.9007

0.0000, NaN, NaN

■ 63.4247, 41.6105,
-11.8456

■ 63.4247, 41.6105,
-11.8456

■ 58.1297, 52.5261,
-14.4653

■ 69.3973, 30.3250,
-8.4817

■ 53.6178, 62.5826,
-16.0968

■ 75.9420, 18.9916,
-4.5823

■ 49.9951, 71.1033,
-16.4832

■ 82.9734, 7.7802,
-0.2984

■ 47.3347, 77.3567,
-15.4444

■ 90.4197, -3.2297,
4.2622

■ 45.6418, 80.8180,
-12.9850

■ 97.8943, -13.4963,
8.6598

■ 44.8225, 81.7963,
-10.0784

■ 98.1603, -12.0187,
4.8617

■ 98.2716, -11.4016,
3.2754

Harmonies

Analogous

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



63.4262, 26.3115, -35.7718



63.4247, 41.6105, -11.8456



63.4262, 43.9733, 10.1414

Triad

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



63.4262, 41.6078, -11.8440



63.4262, -10.6704, 31.7039



63.4262, -32.6571, -28.4248

Complementary

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



63.4247, 41.6105, -11.8456



82.7119, -41.1113, 21.9050

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.



63.4262, -39.9584, -4.0550



63.4247, 41.6105, -11.8456



63.4262, -28.4622, 27.1953

Square

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



63.4262, 41.6078, -11.8440



63.4262, 11.6770, 30.8740



63.4262, -38.5354, 15.6888



63.4262, -17.1656, -47.3886

Rectangle

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



63.4247, 41.6105, -11.8456



63.4262, 37.6021, 20.5413



63.4262, -38.5354, 15.6888



63.4262, -36.0478, -20.3068

Sweetspot

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



63.4262, 41.6078, -11.8440



90.1790, 9.1353, -0.5808



57.4804, 27.6933, -45.9519



41.2438, 4.9648, -0.5605

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.4262, 41.6078, -11.8440



64.1830, 55.8257, -15.4738



61.8885, 34.1961, 9.9846



39.0091, 2.5370, 0.2870



33.3163, 60.8669, -8.0194



9.4331, 17.4049, -3.5975

Inverse Universe

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



63.4262, 41.6078, -11.8440



64.1830, 55.8257, -15.4738



84.0427, -33.2978, 2.7959



39.0091, 2.5370, 0.2870



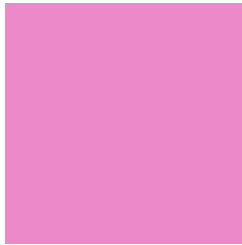
33.3163, 60.8669, -8.0194



9.4331, 17.4049, -3.5975

Previews

White Background



This preview shows how the HunterLab color 63.4247, 41.6105, -11.8456 looks on a white background.

Color Contrast Check

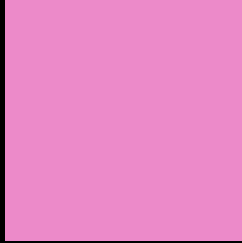
Large Text (above 18pt) WCAG AA × Fail

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 63.4247, 41.6105, -11.8456 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

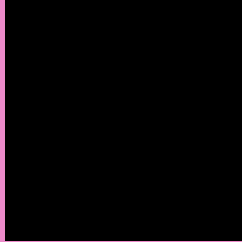
Any Text WCAG AA ✓ Pass

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 63.4247, 41.6105, -11.8456 Background



This preview shows how black text looks on a background with the HunterLab color 63.4247, 41.6105, -11.8456.



This preview shows how white text looks on a background with the HunterLab color 63.4247, 41.6105, -11.8456.

-11.8456.

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

63.4247, 41.6105, -11.8456

Protanopia

63.8105, 3.2552, -24.8348

Deuteranopia

63.5389, 4.7727, -9.4963



Tritanopia

63.5020, 28.1824, 9.4208

Trichromacy



Original Color

63.4247, 41.6105, -11.8456



Protanomaly

62.9468, 15.6700, -20.8606



Deuteranomaly

63.0273, 17.4512, -11.1154



Tritanomaly

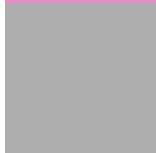
63.5029, 32.8371, 2.3172

Monochromacy



Original Color

63.4247, 41.6105, -11.8456



Achromatopsia

65.0590, -3.4714, 3.5348



Achromatomaly

63.8911, 12.2990, -2.4970

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.4247, 41.6105, -11.8456 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(236, 138, 201)` looks like.

```
.text, #text, p{  
    color:rgb(236, 138, 201)  
}
```

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(236, 138, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 138, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 63.4247, 41.6105, -11.8456 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(236, 138, 201) }
```


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

```
.border{ border-color:rgb(236, 138, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 138, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 138, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 138, 201);  
box-shadow:4px 4px 4px 4px rgb(236, 138,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.4247, 41.6105, -11.8456 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 138, 201) }
```

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

```
.background{ background-color: rgb(236,  
138, 201) }
```

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