

Converting Colors

HunterLab(60.7502, 38.7344,
5.2486)

Have a look what the booklet for
HunterLab(60.7502, 38.7344,
5.2486) contains.

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Color

**HunterLab(60.7525, 38.4647,
5.2022)**

Conversions

Conversions Part 1

Format	Color
Hex	EC84A1
RGB	236, 132, 161
RGB Percent	93%, 52%, 63%
CMY	0.0745, 0.4823, 0.3686
CMYK	0.00, 0.44, 0.32, 0.07
HSL	343°, 73%, 72%
HSV	343°, 44%, 93%
XYZ	49.2764, 36.9087, 38.2452
YIQ	166.4020, 52.6750, 31.0670

Conversions

Conversions Part 2

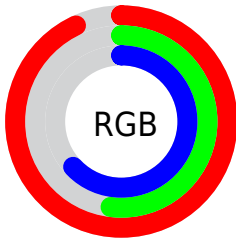
Format	Color
R _Y B	236, 132, 161
Decimal	15500449
CIE Lab	67.21, 43.01, 2.35
CIE LCh	67, 43.075, 3.128
Yxy	36.9105, 0.3960, 0.2966
Android (android.graphics.Color)	4293690529 (0xFFEC84A1)
YUV	166.4020, -2.6632, 61.0374
Hunter-Lab	60.7525, 38.4647, 5.2022

Details

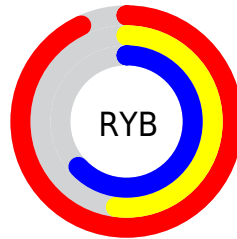
The HunterLab color **60.7525, 38.4647, 5.2022** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **83.3081, -36.9952, 8.6713**, and the grayscale version is **61.9139, -3.3036, 3.3639**.

A 20% lighter version of the original color is **78.5866, 24.6613, -0.1573**, and **40.2278, 35.9644, 3.6756** is the 20% darker color. If you saturate the color by 10%, you get **55.3688, 48.2749, 6.7171**, and if you desaturate by 10%, it is **66.8530, 28.3981, 4.3272**.

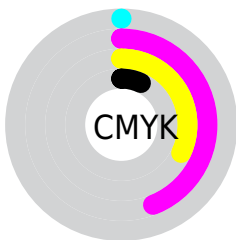
Distribution



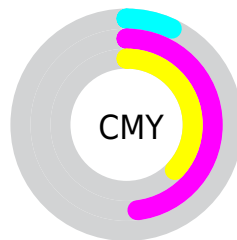
- Red (93%)
- Green (52%)
- Blue (63%)



- Red (93%)
- Yellow (52%)
- Blue (63%)



- Cyan (0%)
- Magenta (44%)
- Yellow (32%)
- Black (7%)




- Cyan (7%)
- Magenta (48%)
- Yellow (37%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 60.7525, 38.4647, 5.2022 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 60.7525, 38.4647, 5.2022 by changing the saturation by 10% instead.


 60.7525, 38.4647,
5.2022

 60.7525, 38.4647,
5.2022


182.4617, 46.8966,
12.6916


 50.1380, 37.0606,
4.5040


 83.9256, 40.9374,
6.6872

 40.2244, 35.5417,
3.8338


 96.4138, 42.0278,
7.4698

 31.0671, 33.9022,
3.1936


 109.4664, 43.0292,
8.2786

 22.7346, 32.1534,
2.5834

123.0601, 43.9478,
9.1129

 15.3184, 30.3522,
2.0025

137.1741, 44.7892,
9.9719

 8.9340, 28.8396,
1.5770

151.7899, 45.5583,

0.0000, INF, NaN

10.8551

0.0000, NaN, NaN

166.8908, 46.2595,
11.7619

0.0000, NaN, NaN

■ 60.7525, 38.4647,
5.2022

■ 60.7525, 38.4647,
5.2022

■ 55.3688, 48.2749,
6.7171

■ 66.8530, 28.3981,
4.3272

■ 50.8240, 57.3507,
8.9138

■ 73.5514, 18.3749,
4.0050

■ 47.2409, 65.0047,
11.7544

■ 80.7528, 8.5377,
4.1467

■ 44.7024, 70.4931,
15.0686

■ 88.3792, -1.0578,
4.6703

■ 43.2060, 73.3268,
18.5491

■ 96.3682, -10.4050,
5.5068

■ 42.6895, 74.0229,
20.4854

■ 98.2715, -11.4018,
3.2753

Harmonies

Analogous

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



60.7540, 33.5578, -14.9259



60.7525, 38.4647, 5.2022



60.7540, 31.0884, 19.6193

Triad

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



60.7540, 38.4615, 5.2035



60.7540, -22.2380, 26.0767



60.7540, -19.1360, -37.3994

Complementary

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



60.7525, 38.4647, 5.2022



83.3081, -36.9952, 8.6713

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.



60.7540, -31.3223, -19.3414



60.7525, 38.4647, 5.2022



60.7540, -32.9499, 17.2059

Square

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



60.7540, 38.4615, 5.2035



60.7540, -5.2583, 29.0634



60.7540, -36.0577, 1.3474



60.7540, -1.2050, -43.6001

Rectangle

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



60.7525, 38.4647, 5.2022



60.7540, 20.6827, 25.3238



60.7540, -36.0577, 1.3474



60.7540, -23.9610, -32.2860

Sweetspot

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



60.7540, 38.4615, 5.2035



88.9931, 8.2509, 4.5679



59.7989, 41.6025, -41.1057



40.3414, 4.9059, 2.0751

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.7540, 38.4615, 5.2035



60.9175, 51.8291, 7.1664



65.4129, 23.0660, 20.9223



38.8884, 1.8889, 2.0063



31.7242, 55.0676, 14.7710



8.9787, 15.7582, 2.8413

Inverse Universe

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



60.7540, 38.4615, 5.2035



60.9175, 51.8291, 7.1664



76.6725, -21.1032, -14.4902



38.8884, 1.8889, 2.0063



31.7242, 55.0676, 14.7710



8.9787, 15.7582, 2.8413

Previews

White Background



This preview shows how the HunterLab color 60.7525, 38.4647, 5.2022 looks on a white background.

Color Contrast Check

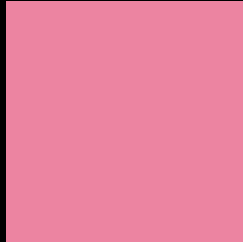
Large Text (above 18pt) WCAG AA × Fail

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 60.7525, 38.4647, 5.2022 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

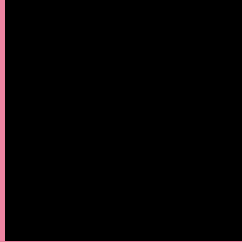
Any Text WCAG AA ✓ Pass

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 60.7525, 38.4647, 5.2022 Background



This preview shows how black text looks on a background with the HunterLab color 60.7525, 38.4647, 5.2022.



This preview shows how white text looks on a background with the HunterLab color 60.7525, 38.4647,

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

60.7525, 38.4647, 5.2022

Protanopia

61.0210, -0.4895, -3.8458

Deuteranopia

60.7629, 4.5789, 6.8319



Tritanopia

60.8559, 34.3985, 12.0026

Trichromacy



Original Color

60.7525, 38.4647, 5.2022

Protanomaly

60.3176, 12.5506, -0.9776

Deuteranomaly

60.4318, 16.1633, 5.7842

Tritanomaly

60.7838, 35.6792, 9.5207

Monochromacy



Original Color

60.7525, 38.4647, 5.2022

Achromatopsia

61.7516, -3.2949, 3.3551

Achromatomaly

60.7189, 10.5752, 3.3045

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.7525, 38.4647, 5.2022 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, 132, 161)` looks like.

```
.text, #text, p{  
    color:rgb(236, 132, 161)  
}
```

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, 132, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 132, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 60.7525, 38.4647, 5.2022 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, 132, 161) }
```


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

```
.border{ border-color:rgb(236, 132, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 132, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 132, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 132, 161);  
box-shadow:4px 4px 4px 4px rgb(236, 132,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.7525, 38.4647, 5.2022 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 132, 161) }
```

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

```
.background{ background-color: rgb(236,  
132, 161) }
```

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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