

Converting Colors

HunterLab(60.1323, 58.7245,
-32.8624)

Have a look what the booklet for
HunterLab(60.1323, 58.7245,
-32.8624) contains.

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Color

**HunterLab(60.1323, 58.7245,
-32.8624)**

Conversions

Conversions Part 1

Format	Color
Hex	EE74E2
RGB	238, 116, 226
RGB Percent	93%, 45%, 89%
CMY	0.0667, 0.5451, 0.1137
CMYK	0.00, 0.51, 0.05, 0.07
HSL	306°, 78%, 69%
HSV	306°, 51%, 93%
XYZ	55.2328, 36.1589, 76.0199
YIQ	165.0180, 37.4020, 60.0740

Conversions

Conversions Part 2

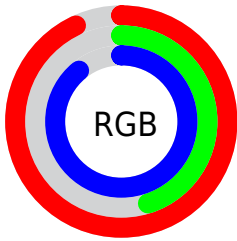
Format	Color
R _Y B	238, 116, 226
Decimal	15627490
CIE Lab	66.64, 61.03, -34.94
CIE LCh	67, 70.323, 330.208
Yxy	36.1606, 0.3299, 0.2160
Android (android.graphics.Color)	4293817570 (0xFFEE74E2)
YUV	165.0180, 30.0641, 64.0052
Hunter-Lab	60.1323, 58.7245, -32.8624

Details

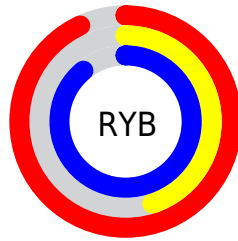
The HunterLab color $60.1323, 58.7245, -32.8624$ is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be $81.4997, -51.3483, 34.4623$, and the grayscale version is $61.2186, -3.2665, 3.3261$.

A 20% lighter version of the original color is $76.1479, 40.3059, -26.0355$, and $39.7961, 54.5743, -31.1815$ is the 20% darker color. If you saturate the color by 10%, you get $55.8845, 69.9357, -38.9018$, and if you desaturate by 10%, it is $65.1900, 46.5407, -25.9978$.

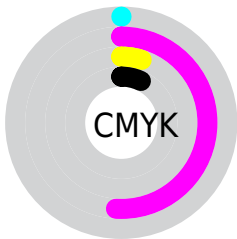
Distribution



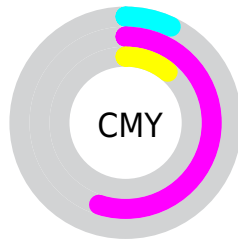
- Red (93%)
- Green (45%)
- Blue (89%)



- Red (93%)
- Yellow (45%)
- Blue (89%)



- Cyan (0%)
- Magenta (51%)
- Yellow (5%)
- Black (7%)



- Cyan (7%)
- Magenta (55%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.1323, 58.7245, -32.8624 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 60.1323, 58.7245, -32.8624 by changing the saturation by 10% instead.

60.1323, 58.7245,
-32.8624

60.1323, 58.7245,
-32.8624

181.5659, 72.4775,
-36.4283

49.5563, 56.7201,
-32.2413

83.2345, 62.4247,
-33.9935

39.6841, 54.6297,
-31.6145

95.6899, 64.1256,
-34.4907

30.5715, 52.4833,
-31.0291

108.7112, 65.7308,
-34.9375

22.2883, 50.3670,
-30.5943

122.2748, 67.2446,
-35.3337

14.9275, 48.5194,
-30.5844

136.3597, 68.6719,
-35.6797

8.5753, 48.1672,
-32.0975

150.9475, 70.0170,

0.0000, INF, -NF

-35.9766

0.0000, NaN, NaN

166.0213, 71.2842,
-36.2256

■ 60.1323, 58.7245,
-32.8624

■ 60.1323, 58.7245,
-32.8624

■ 55.8845, 69.9357,
-38.9018

■ 65.1900, 46.5407,
-25.9978

■ 52.5341, 79.4694,
-43.6924

■ 70.9502, 33.9447,
-18.6675

■ 50.1373, 86.5931,
-46.8232

■ 77.3145, 21.2988,
-11.1187

■ 48.6800, 90.8240,
-48.0649

■ 84.1950, 8.8116,
-3.5085

■ 48.0235, 92.4140,
-47.8217

■ 91.5171, -3.4159,
4.0743

■ 97.9753, -13.3975,
10.2271

■ 98.0467, -13.0002,
9.2044

■ 98.1191, -12.5983,
8.1700

■ 98.1923, -12.1920,
7.1240

Harmonies

Analogous

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



60.1337, 30.3090, -70.5987



60.1323, 58.7245, -32.8624



60.1337, 69.9237, 3.4816

Triad

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



60.1337, 58.7220, -32.8604



60.1337, -3.4311, 37.0505



60.1337, -47.0272, -33.4224

Complementary

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



60.1323, 58.7245, -32.8624



81.4997, -51.3483, 34.4623

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.



60.1337, -52.4907, 3.0641



60.1323, 58.7245, -32.8624



60.1337, -30.6932, 34.7719

Square

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



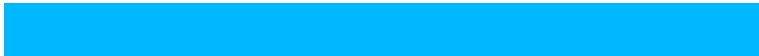
60.1337, 58.7220, -32.8604



60.1337, 29.8503, 34.8403



60.1337, -47.1780, 25.4009



60.1337, -30.3845, -71.0239

Rectangle

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



60.1323, 58.7245, -32.8624



60.1337, 64.6454, 19.9354



60.1337, -47.1780, 25.4009



60.1337, -50.0588, -20.1588

Sweetspot

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



60.1337, 58.7220, -32.8604



88.1686, 14.6289, -6.9203



48.0771, 28.3943, -69.6338



40.0613, 8.0901, -4.0077

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.1337, 58.7220, -32.8604



60.0412, 76.7295, -42.6423



57.8391, 48.3564, -0.9089



40.0038, 3.0970, -1.0093



35.8850, 69.0791, -35.9194



10.3874, 20.0543, -10.8503

Inverse Universe

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



60.1337, 58.7220, -32.8604



60.0412, 76.7295, -42.6423



82.7396, -43.9026, 16.4574



40.0038, 3.0970, -1.0093



35.8850, 69.0791, -35.9194



10.3874, 20.0543, -10.8503

Previews

White Background



This preview shows how the HunterLab color 60.1323, 58.7245, -32.8624 looks on a white background.

Color Contrast Check

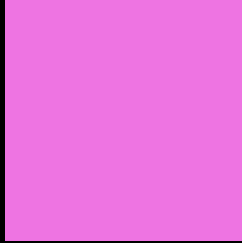
Large Text (above 18pt) WCAG AA × Fail

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 60.1323, 58.7245, -32.8624 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

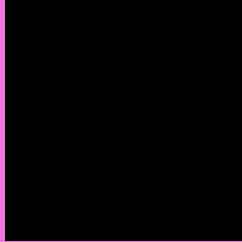
Any Text WCAG AA ✓ Pass

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 60.1323, 58.7245, -32.8624 Background



This preview shows how black text looks on a background with the HunterLab color 60.1323, 58.7245, -32.8624.



This preview shows how white text looks on a background with the HunterLab color 60.1323, 58.7245, -32.8624.

-32.8624.

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

60.1323, 58.7245, -32.8624

Protanopia

60.4386, 10.0075, -55.3925

Deuteranopia

60.3379, 4.6315, -27.9167



Tritanopia

60.0252, 32.0097, 11.0877

Trichromacy



Original Color

60.1323, 58.7245, -32.8624



Protanomaly

58.6447, 25.4769, -49.9470



Deuteranomaly

59.0511, 23.1555, -31.8911



Tritanomaly

59.7077, 40.9174, -2.2563

Monochromacy



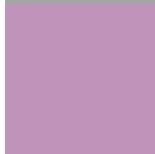
Original Color

60.1323, 58.7245, -32.8624



Achromatopsia

61.3402, -3.2730, 3.3327



Achromatomaly

59.7175, 18.4697, -9.5562

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.1323, 58.7245, -32.8624 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(238, 116, 226)` looks like.

```
.text, #text, p{  
    color:rgb(238, 116, 226)  
}
```

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(238, 116, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 116, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 60.1323, 58.7245, -32.8624 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(238, 116, 226) }
```


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

```
.border{ border-color:rgb(238, 116, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 116, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 116, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 116, 226);  
box-shadow:4px 4px 4px 4px rgb(238, 116,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.1323, 58.7245, -32.8624 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 116, 226) }
```

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

```
.background{ background-color: rgb(238,  
116, 226) }
```

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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