

Converting Colors

HunterLab(64.9519, 30.5335,
-9.7077)

Have a look what the booklet for
HunterLab(64.9519, 30.5335,
-9.7077) contains.

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Color

**HunterLab(65.0829, 30.5348,
-9.7016)**

Conversions

Conversions Part 1

Format	Color
Hex	E197C9
RGB	225, 151, 201
RGB Percent	88%, 59%, 79%
CMY	0.1176, 0.4078, 0.2118
CMYK	0.00, 0.33, 0.11, 0.12
HSL	319°, 55%, 74%
HSV	319°, 33%, 88%
XYZ	52.6606, 42.3578, 60.6587
YIQ	178.8260, 28.0540, 31.2380

Conversions

Conversions Part 2

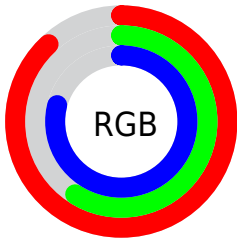
Format	Color
R _Y B	225, 151, 201
Decimal	14784457
CIE Lab	71.12, 35.16, -14.36
CIE LCh	71, 37.978, 337.778
Yxy	42.3598, 0.3383, 0.2721
Android (android.graphics.Color)	4292974537 (0xFFE197C9)
YUV	178.8260, 10.9318, 40.4946
Hunter-Lab	65.0829, 30.5348, -9.7016

Details

The HunterLab color $65.0829, 30.5348, -9.7016$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $79.7033, -33.2645, 18.3583$, and the grayscale version is $67.0169, -3.5759, 3.6412$.

A 20% lighter version of the original color is $85.2189, 21.2868, -12.9380$, and $44.1195, 28.3487, -9.4128$ is the 20% darker color. If you saturate the color by 10%, you get $59.5482, 41.2962, -13.2275$, and if you desaturate by 10%, it is $71.1744, 19.6865, -5.6691$.

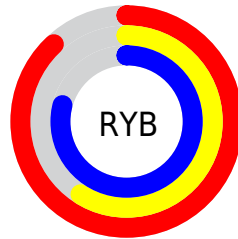
Distribution



Red (88%)

Green (59%)

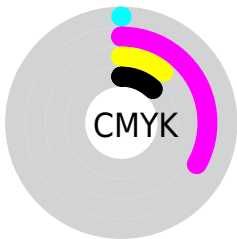
Blue (79%)



Red (88%)

Yellow (59%)

Blue (79%)

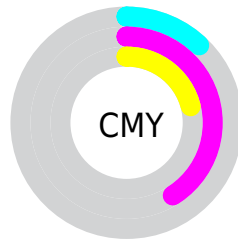


Cyan (0%)

Magenta (33%)

Yellow (11%)

Black (12%)



Cyan (12%)

Magenta (41%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.0829, 30.5348, -9.7016 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 65.0829, 30.5348, -9.7016 by changing the saturation by 10% instead.

65.0829, 30.5348,
-9.7016

65.0829, 30.5348,
-9.7016

188.6722, 36.2126,
-7.7377

54.2062, 29.4799,
-9.6592

88.7377, 32.3361,
-9.6018

44.0123, 28.3139,
-9.5516

101.4495, 33.1040,
-9.4711

34.5522, 27.0241,
-9.3718

114.7162, 33.7919,
-9.2907

25.8879, 25.6022,
-9.1149

128.5156, 34.4057,
-9.0637

18.1007, 24.0518,
-8.7804

142.8278, 34.9505,
-8.7928

11.3033, 22.4262,
-8.3871

157.6351, 35.4307,

3.5185, 43.7197,

-8.4801

-16.9111

172.9214, 35.8503,
-8.1278

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.0829, 30.5348,
-9.7016

■ 65.0829, 30.5348,
-9.7016

■ 59.5482, 41.2962,
-13.2275

■ 71.1744, 19.6865,
-5.6691

■ 54.6620, 51.6570,
-16.0462

■ 77.7349, 8.9396,
-1.2860

■ 50.5280, 61.1193,
-17.9052

■ 84.6967, -1.6211,
3.3432

■ 47.2409, 69.0311,
-18.5464

■ 92.0031, -11.9657,
8.1470

■ 44.8613, 74.7145,

■ 96.7837, -17.8248,

-17.7881

10.0132

■ 43.3821, 77.7251,
-15.6338

■ 97.0089, -16.5629,
6.7927

■ 42.7498, 78.5150,
-13.4962

■ 97.2427, -15.2565,
3.4585

■ 97.3384, -14.7223,
2.0950

Harmonies

Analogous

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



65.0844, 18.3454, -27.0169



65.0829, 30.5348, -9.7016



65.0844, 33.1558, 7.7098

Triad

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



65.0844, 30.5324, -9.7001



65.0844, -7.9483, 27.8699



65.0844, -27.8963, -19.1611

Complementary

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



65.0829, 30.5348, -9.7016



79.7033, -33.2645, 18.3583

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.



65.0844, -33.4557, -0.9195



65.0829, 30.5348, -9.7016



65.0844, -22.7547, 24.0341

Square

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



65.0844, 30.5324, -9.7001



65.0844, 9.6855, 26.6791



65.0844, -31.6775, 14.4803



65.0844, -15.6686, -33.4046

Rectangle

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



65.0829, 30.5348, -9.7016



65.0844, 28.8974, 16.7141



65.0844, -31.6775, 14.4803



65.0844, -30.5450, -13.1290

Sweetspot

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



65.0844, 30.5324, -9.7001



91.8011, 6.8495, -0.0036



60.5147, 18.6102, -32.1786



41.9542, 3.9703, -0.3465

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.0844, 30.5324, -9.7001



70.8520, 43.1363, -13.8545



63.9091, 24.6593, 6.9772



37.2237, 2.4537, 0.1323



32.4859, 59.7242, -10.7218



8.6470, 16.0610, -4.1237

Inverse Universe

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



65.0844, 30.5324, -9.7001



70.8520, 43.1363, -13.8545



80.7191, -27.3696, 3.7821



37.2237, 2.4537, 0.1323



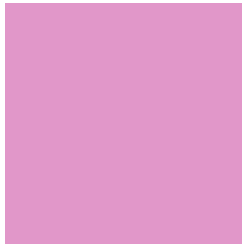
32.4859, 59.7242, -10.7218



8.6470, 16.0610, -4.1237

Previews

White Background



This preview shows how the HunterLab color 65.0829, 30.5348, -9.7016 looks on a white background.

Color Contrast Check

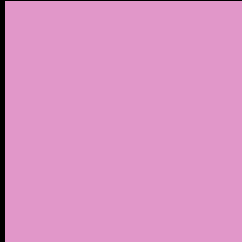
Large Text (above 18pt) WCAG AA × Fail

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 65.0829, 30.5348, -9.7016 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

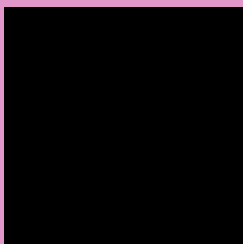
Any Text WCAG AA ✓ Pass

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 65.0829, 30.5348, -9.7016 Background



This preview shows how black text looks on a background with the HunterLab color 65.0829, 30.5348, -9.7016.



This preview shows how white text looks on a background with the HunterLab color 65.0829, 30.5348, -9.7016.

-9.7016.

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

65.0829, 30.5348, -9.7016

Protanopia

65.3739, 2.0439, -18.6009

Deuteranopia

65.3073, 4.9463, -8.1749



Tritanopia

65.0774, 20.6181, 6.2633

Trichromacy



Original Color

65.0829, 30.5348, -9.7016



Protanomaly

64.8479, 11.6565, -16.1830



Deuteranomaly

64.9525, 13.9358, -9.0550



Tritanomaly

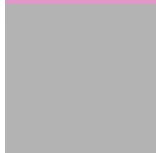
65.0450, 23.8946, 0.6505

Monochromacy



Original Color

65.0829, 30.5348, -9.7016



Achromatopsia

67.1406, -3.5825, 3.6479



Achromatomaly

66.1056, 8.3163, -1.2869

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.0829, 30.5348, -9.7016 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(225, 151, 201)` looks like.

```
.text, #text, p{  
    color:rgb(225, 151, 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(225, 151, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 151, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 65.0829, 30.5348, -9.7016 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(225, 151, 201) }
```


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

```
.border{ border-color:rgb(225, 151, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 151, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 151, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 151, 201);  
box-shadow:4px 4px 4px 4px rgb(225, 151,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.0829, 30.5348, -9.7016 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 151, 201) }
```

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

```
.background{ background-color: rgb(225,  
151, 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](#).

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