

Converting Colors

HunterLab(72.5223, 29.2316,
-18.9360)

Have a look what the booklet for
HunterLab(72.5223, 29.2316,
-18.9360) contains.

HunterLab(72.5372, 29.2966, -19.0334)	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(72.5372, 29.2966,
-19.0334)**

Conversions

Conversions Part 1

Format	Color
Hex	EAABEB
RGB	234, 171, 235
RGB Percent	92%, 67%, 92%
CMY	0.0823, 0.3294, 0.0784
CMYK	0.00, 0.27, 0.00, 0.08
HSL	299°, 62%, 80%
HSV	299°, 27%, 92%
XYZ	63.4900, 52.6165, 85.4070
YIQ	197.1330, 17.0040, 33.2600

Conversions

Conversions Part 2

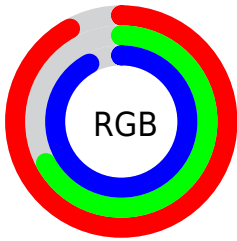
Format	Color
RYB	234, 171, 235
Decimal	15379435
CIELab	77.65, 33.42, -22.98
CIELCh	78, 40.562, 325.482
Yxy	52.6188, 0.3151, 0.2611
Android (android.graphics.Color)	4293569515 (0xFFEAABEB)
YUV	197.1330, 18.6684, 32.3324
Hunter-Lab	72.5372, 29.2966, -19.0334

Details

The HunterLab color $72.5372, 29.2966, -19.0334$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $84.3380, -33.1444, 24.3011$, and the grayscale version is $74.6983, -3.9857, 4.0585$.

A 20% lighter version of the original color is $91.3335, 9.7261, -4.9659$, and $50.5556, 27.1484, -18.3887$ is the 20% darker color. If you saturate the color by 10%, you get $66.6737, 42.1333, -28.0722$, and if you desaturate by 10%, it is $78.9696, 16.5314, -10.0609$.

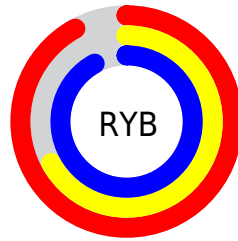
Distribution



Red (92%)

Green (67%)

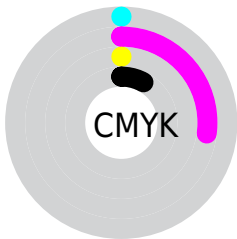
Blue (92%)



Red (92%)

Yellow (67%)

Blue (92%)

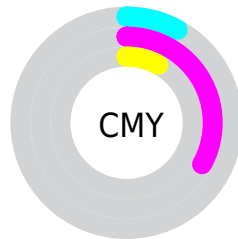


Cyan (0%)

Magenta (27%)

Yellow (0%)

Black (8%)



Cyan (8%)

Magenta (33%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.5372, 29.2966, -19.0334 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 72.5372, 29.2966, -19.0334 by changing the saturation by 10% instead.

72.5372, 29.2966,
-19.0334

72.5372, 29.2966,
-19.0334

199.2036, 33.9997,
-19.2439

61.2360, 28.3799,
-18.7394

96.9758, 30.8445,
-19.4371

50.5902, 27.3602,
-18.3848

110.0527, 31.4952,
-19.5553

40.6447, 26.2244,
-17.9686

123.6697, 32.0716,
-19.6210

31.4528, 24.9615,
-17.4971

137.8061, 32.5788,
-19.6366

23.0823, 23.5629,
-16.9909

152.4436, 33.0214,
-19.6046

15.6235, 22.0353,
-16.5134

167.5655, 33.4035,

9.2023, 20.4737,

-19.5271

-16.2876

183.1567, 33.7285,
-19.4062

0.0000, INF, -NF

0.0000, NaN, -NF

■ 72.5372, 29.2966,
-19.0334

■ 72.5372, 29.2966,
-19.0334

■ 66.6737, 42.1333,
-28.0722

■ 78.9696, 16.5314,
-10.0609

■ 61.4683, 54.7476,
-36.9778

■ 85.8843, 4.0057,
-1.2684

■ 57.0234, 66.6567,
-45.4178

■ 93.2139, -8.2131,
7.3007

■ 53.4340, 77.2003,
-52.9346

■ 97.6015, -15.0348,
12.1323

■ 50.7685, 85.6333,

■ 97.6336, -14.9198,

-59.0083

12.1698

■ 49.0401, 91.3461,
-63.2085

■ 97.6657, -14.8047,
12.2074

■ 48.1668, 94.1864,
-65.4197

■ 97.6980, -14.6895,
12.2450

■ 48.0024, 94.7008,
-65.8434

■ 97.7302, -14.5741,
12.2827

■ 97.7626, -14.4585,
12.3204

Harmonies

Analogous

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



72.5388, 12.7870, -35.6806



72.5372, 29.2966, -19.0334



72.5388, 36.9382, 1.1134

Triad

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



72.5388, 29.2945, -19.0317



72.5388, -0.9291, 31.0553



72.5388, -34.4186, -12.9353

Complementary

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



72.5372, 29.2966, -19.0334



84.3380, -33.1444, 24.3011

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.



72.5388, -37.2774, 6.6736



72.5372, 29.2966, -19.0334



72.5388, -19.1557, 29.1283

Square

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



72.5388, 29.2945, -19.0317



72.5388, 18.3681, 27.4235



72.5388, -31.9815, 21.2351



72.5388, -23.7227, -31.5643

Rectangle

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



72.5372, 29.2966, -19.0334



72.5388, 35.4528, 12.7517



72.5388, -31.9815, 21.2351



72.5388, -36.2770, -6.1182

Sweetspot

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



72.5388, 29.2945, -19.0317



93.5989, 5.4869, -2.1578



66.4749, 8.6861, -28.9892



42.7610, 3.4916, -1.6671

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.5388, 29.2945, -19.0317



75.6973, 40.4776, -26.7487



71.5214, 23.9156, -2.9036



39.1166, 3.1448, -1.4909



35.8184, 70.6597, -49.0994



10.0562, 19.8282, -13.7077

Inverse Universe

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



70.5471, 18.9236, 10.9983



73.0165, 26.8132, 13.7022



85.0512, -28.8810, 12.9775



38.8045, 1.4371, 3.2048



31.3624, 53.7288, 20.1125



8.7961, 15.0844, 5.5223

Previews

White Background



This preview shows how the HunterLab color 72.5372, 29.2966, -19.0334 looks on a white background.

Color Contrast Check

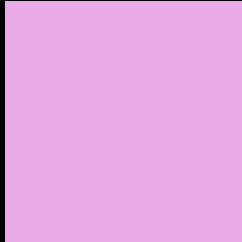
Large Text (above 18pt) WCAG AA × Fail

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 72.5372, 29.2966, -19.0334 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

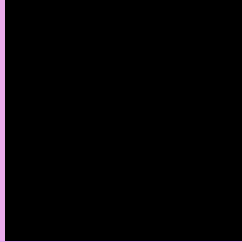
Any Text WCAG AA ✓ Pass

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 72.5372, 29.2966, -19.0334 Background



This preview shows how black text looks on a background with the HunterLab color 72.5372, 29.2966, -19.0334.



This preview shows how white text looks on a background with the HunterLab color 72.5372, 29.2966, -19.0334.

-19.0334.

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

72.5372, 29.2966, -19.0334

Protanopia

72.8104, 4.0934, -28.0431

Deuteranopia

72.7111, 5.4063, -17.3534



Tritanopia

72.5151, 15.2303, 3.6994

Trichromacy



Original Color

72.5372, 29.2966, -19.0334



Protanomaly

72.3909, 12.7591, -25.2685



Deuteranomaly

72.5290, 13.7698, -18.0861



Tritanomaly

72.4070, 20.0766, -3.8958

Monochromacy



Original Color

72.5372, 29.2966, -19.0334



Achromatopsia

74.7222, -3.9870, 4.0598



Achromatomaly

73.7368, 7.2970, -3.9895

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.5372, 29.2966, -19.0334 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(234, 171, 235)` looks like.

```
.text, #text, p{  
    color:rgb(234, 171, 235)  
}
```

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(234, 171, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 171, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 72.5372, 29.2966, -19.0334 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(234, 171, 235) }
```


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

```
.border{ border-color:rgb(234, 171, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 171, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 171, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 171, 235);  
box-shadow:4px 4px 4px 4px rgb(234, 171,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.5372, 29.2966, -19.0334 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 171, 235) }
```

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

```
.background{ background-color: rgb(234,  
171, 235) }
```

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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