

Converting Colors

HunterLab(68.5591, 28.9934,
-18.4795)

Have a look what the booklet for
HunterLab(68.5591, 28.9934,
-18.4795) contains.

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Color

**HunterLab(68.6074, 28.5374,
-18.1686)**

Conversions

Conversions Part 1

Format	Color
Hex	E0A2E0
RGB	224, 162, 224
RGB Percent	88%, 64%, 88%
CMY	0.1216, 0.3647, 0.1216
CMYK	0.00, 0.28, 0.00, 0.12
HSL	300°, 50%, 76%
HSV	300°, 28%, 88%
XYZ	57.1153, 47.0698, 76.5961
YIQ	187.6060, 17.0500, 32.4260

Conversions

Conversions Part 2

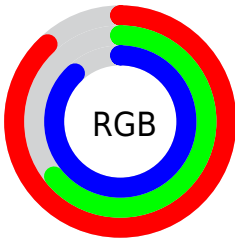
Format	Color
R _Y B	224, 162, 224
Decimal	14721760
CIE Lab	74.24, 32.99, -22.30
CIE LCh	74, 39.816, 325.946
Yxy	47.0718, 0.3159, 0.2604
Android (android.graphics.Color)	4292911840 (0xFFE0A2E0)
YUV	187.6060, 17.9422, 31.9175
Hunter-Lab	68.6074, 28.5374, -18.1686

Details

The HunterLab color $68.6074, 28.5374, -18.1686$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $79.7513, -31.9532, 23.1687$, and the grayscale version is $70.6717, -3.7709, 3.8397$.

A 20% lighter version of the original color is $88.3774, 15.2059, -8.7458$, and $47.0390, 26.8882, -17.8562$ is the 20% darker color. If you saturate the color by 10%, you get $63.1429, 40.7854, -26.5961$, and if you desaturate by 10%, it is $74.6183, 16.3461, -9.7694$.

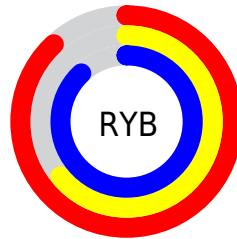
Distribution



Red (88%)

Green (64%)

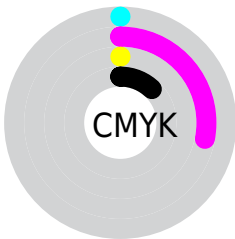
Blue (88%)



Red (88%)

Yellow (64%)

Blue (88%)

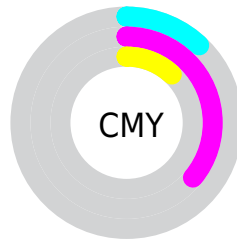


Cyan (0%)

Magenta (28%)

Yellow (0%)

Black (12%)



Cyan (12%)

Magenta (36%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.6074, 28.5374, -18.1686 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 68.6074, 28.5374, -18.1686 by changing the saturation by 10% instead.

68.6074, 28.5374,
-18.1686

68.6074, 28.5374,
-18.1686

193.6753, 33.3154,
-18.3470

57.5260, 27.6037,
-17.8743

92.6395, 30.1122,
-18.5699

47.1140, 26.5636,
-17.5184

105.5269, 30.7734,
-18.6856

37.4191, 25.4039,
-17.1003

118.9619, 31.3587,
-18.7480

28.4991, 24.1135,
-16.6280

132.9232, 31.8736,
-18.7597

20.4282, 22.6859,
-16.1281

147.3916, 32.3227,
-18.7233

13.3074, 21.1387,
-15.6848

162.3498, 32.7104,

6.8477, 22.4471,

-18.6410

-17.2435

177.7825, 33.0402,
-18.5149

0.0000, INF, -NF

0.0000, NaN, NaN

■ 68.6074, 28.5374,
-18.1686

■ 68.6074, 28.5374,
-18.1686

■ 63.1429, 40.7854,
-26.5961

■ 74.6183, 16.3461,
-9.7694

■ 58.3093, 52.7996,
-34.8534

■ 81.0930, 4.3802,
-1.5153

■ 54.2021, 64.1113,
-42.6199

■ 87.9669, -7.2902,
6.5451

■ 50.9083, 74.0907,
-49.4657

■ 95.1855, -18.6477,
14.3989

■ 48.4881, 82.0431,

■ 96.3065, -20.3420,

-54.9172

15.5713

■ 46.9481, 87.4187,
-58.6006

■ 96.3065, -20.3419,
15.5713

■ 46.1977, 90.1357,
-60.4617

■ 96.3065, -20.3419,
15.5712

■ 46.0753, 90.5855,
-60.7697

■ 96.3065, -20.3419,
15.5712

■ 96.3065, -20.3419,
15.5711

Harmonies

Analogous

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



68.6089, 12.6867, -34.4199



68.6074, 28.5374, -18.1686



68.6089, 35.7584, 1.2866

Triad

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



68.6089, 28.5354, -18.1670



68.6089, -1.1188, 29.7325



68.6089, -32.9406, -12.8716

Complementary

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



68.6074, 28.5374, -18.1686



79.7513, -31.9532, 23.1687

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.



68.6089, -35.8051, 6.0955



68.6074, 28.5374, -18.1686



68.6089, -18.6146, 27.8155

Square

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



68.6089, 28.5354, -18.1670



68.6089, 17.5226, 26.3568



68.6089, -30.8405, 20.1782



68.6089, -22.5566, -30.8351

Rectangle

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



68.6074, 28.5374, -18.1686



68.6089, 34.2015, 12.4354



68.6089, -30.8405, 20.1782



68.6089, -34.7641, -6.2799

Sweetspot

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



68.6089, 28.5354, -18.1670



93.6311, 5.5954, -2.1154



62.3749, 8.9684, -28.4421



42.7790, 3.5516, -1.6432

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.6089, 28.5354, -18.1670



75.8612, 40.9508, -26.4790



67.4836, 22.8554, -2.3448



37.3305, 3.0252, -1.3835



35.1523, 69.1106, -46.3632



9.2548, 18.1952, -12.2064

Inverse Universe

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



68.6089, 28.5354, -18.1670



75.8612, 40.9508, -26.4790



80.5260, -27.4636, 11.9905



37.3305, 3.0252, -1.3835



35.1523, 69.1106, -46.3632



9.2548, 18.1952, -12.2064

Previews

White Background



This preview shows how the HunterLab color 68.6074, 28.5374, -18.1686 looks on a white background.

Color Contrast Check

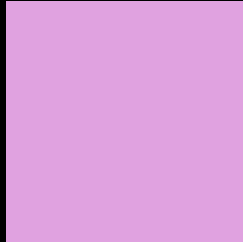
Large Text (above 18pt) WCAG AA × Fail

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 68.6074, 28.5374, -18.1686 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

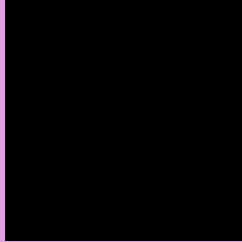
Any Text WCAG AA ✓ Pass

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 68.6074, 28.5374, -18.1686 Background



This preview shows how black text looks on a background with the HunterLab color 68.6074, 28.5374, -18.1686.



This preview shows how white text looks on a background with the HunterLab color 68.6074, 28.5374, -18.1686.

-18.1686.

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

68.6074, 28.5374, -18.1686

Protanopia

68.9108, 3.6329, -26.4088

Deuteranopia

68.8518, 5.1499, -16.3903



Tritanopia

68.6103, 14.7895, 3.8223

Trichromacy



Original Color

68.6074, 28.5374, -18.1686



Protanomaly

68.4030, 11.9213, -23.8147



Deuteranomaly

68.5794, 13.1316, -17.2581



Tritanomaly

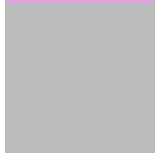
68.5057, 19.5861, -3.6832

Monochromacy



Original Color

68.6074, 28.5374, -18.1686



Achromatopsia

70.9145, -3.7838, 3.8529



Achromatomaly

69.9105, 7.2351, -3.6586

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.6074, 28.5374, -18.1686 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(224, 162, 224)` looks like.

```
.text, #text, p{  
    color:rgb(224, 162, 224)  
}
```

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(224, 162, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 162, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 68.6074, 28.5374, -18.1686 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(224, 162, 224) }
```


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

```
.border{ border-color:rgb(224, 162, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 162, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 162, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 162, 224);  
box-shadow:4px 4px 4px 4px rgb(224, 162,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.6074, 28.5374, -18.1686 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 162, 224) }
```

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

```
.background{ background-color: rgb(224,  
162, 224) }
```

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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