

Converting Colors

HunterLab(72.9466, 29.3346,
-12.7341)

Have a look what the booklet for
HunterLab(72.9466, 29.3346,
-12.7341) contains.

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Color

**HunterLab(72.8986, 29.6905,
-13.0801)**

Conversions

Conversions Part 1

Format	Color
Hex	F0ABE2
RGB	240, 171, 226
RGB Percent	94%, 67%, 89%
CMY	0.0588, 0.3294, 0.1137
CMYK	0.00, 0.29, 0.06, 0.06
HSL	312°, 70%, 81%
HSV	312°, 29%, 94%
XYZ	64.2255, 53.1421, 78.8238
YIQ	197.9010, 23.4690, 31.7330

Conversions

Conversions Part 2

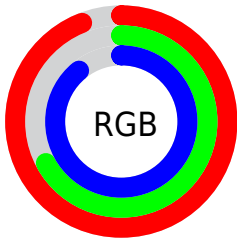
Format	Color
R _Y B	240, 171, 226
Decimal	15772642
CIE _{Lab}	77.96, 33.76, -17.58
CIE _{LCh}	78, 38.066, 332.491
Y _{xy}	53.1444, 0.3274, 0.2709
Android (android.graphics.Color)	4293962722 (0xFFFF0ABE2)
Y _{UV}	197.9010, 13.8528, 36.9208
Hunter-Lab	72.8986, 29.6905, -13.0801

Details

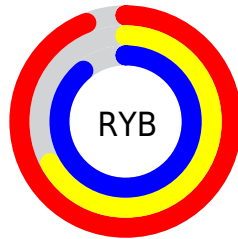
The HunterLab color $72.8986, 29.6905, -13.0801$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $86.3032, -33.7301, 21.0545$, and the grayscale version is $75.0426, -4.0041, 4.0772$.

A 20% lighter version of the original color is $91.3335, 9.7261, -4.9659$, and $50.9553, 27.6821, -12.9470$ is the 20% darker color. If you saturate the color by 10%, you get $66.7997, 41.9307, -18.9017$, and if you desaturate by 10%, it is $79.5742, 17.4490, -6.9200$.

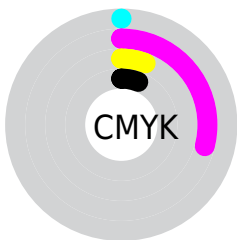
Distribution



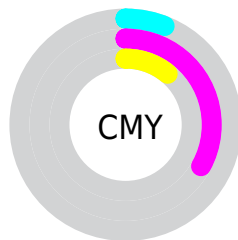
- Red (94%)
- Green (67%)
- Blue (89%)



- Red (94%)
- Yellow (67%)
- Blue (89%)



- Cyan (0%)
- Magenta (29%)
- Yellow (6%)
- Black (6%)



- Cyan (6%)
- Magenta (33%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.8986, 29.6905, -13.0801 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 72.8986, 29.6905, -13.0801 by changing the saturation by 10% instead.

72.8986, 29.6905,
-13.0801

72.8986, 29.6905,
-13.0801

199.7095, 34.4828,
-11.7807

61.5777, 28.7630,
-12.9637

97.3740, 31.2590,
-13.1304

50.9108, 27.7326,
-12.7845

110.4680, 31.9201,
-13.0750

40.9428, 26.5864,
-12.5368

124.1014, 32.5065,
-12.9696

31.7266, 25.3132,
-12.2182

138.2537, 33.0237,
-12.8170

23.3293, 23.9049,
-11.8307

152.9064, 33.4761,
-12.6197

15.8405, 22.3686,
-11.3932

168.0431, 33.8678,

9.3875, 20.7812,

-12.3799

-10.9876

183.6487, 34.2023,
-12.0997

0.0000, INF, -NF

0.0000, NaN, NaN

■ 72.8986, 29.6905,
-13.0801

■ 72.8986, 29.6905,
-13.0801

■ 66.7997, 41.9307,
-18.9017

■ 79.5742, 17.4490,
-6.9200

■ 61.3711, 53.8721,
-24.1741

■ 86.7367, 5.3792,
-0.5697

■ 56.7212, 65.0253,
-28.5983

■ 94.3175, -6.4470,
5.8831

■ 52.9527, 74.7197,
-31.8157

■ 98.3196, -11.8398,
8.0506

■ 50.1411, 82.2017,

■ 98.4732, -10.9890,

-33.4809

5.8577

■ 48.3019, 86.8714,
-33.3944

■ 98.6233, -10.1586,
3.7174

■ 47.3207, 88.7179,
-31.7063

■ 47.2232, 88.8647,
-31.4492

Harmonies

Analogous

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



72.9002, 15.8015, -29.9269



72.8986, 29.6905, -13.0801



72.9002, 34.3221, 5.3953

Triad

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



72.9002, 29.6881, -13.0784



72.9002, -5.4031, 29.9403



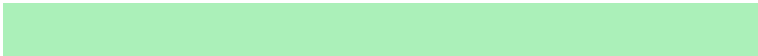
72.9002, -31.0392, -16.1964

Complementary

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



72.8986, 29.6905, -13.0801



86.3032, -33.7301, 21.0545

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.



72.9002, -35.5661, 2.5116



72.8986, 29.6905, -13.0801



72.9002, -21.6972, 26.7711

Square

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



72.9002, 29.6881, -13.0784



72.9002, 12.9240, 27.6862



72.9002, -32.3183, 17.6886



72.9002, -19.3127, -32.0145

Rectangle

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



72.8986, 29.6905, -13.0801



72.9002, 31.2076, 15.5523



72.9002, -32.3183, 17.6886



72.9002, -33.3985, -9.8975

Sweetspot

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



72.9002, 29.6881, -13.0784



92.6958, 6.1229, -0.8034



67.6086, 14.3621, -30.3841



42.3543, 3.6994, -0.8349

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.9002, 29.6881, -13.0784



74.5080, 38.8533, -17.4132



71.7259, 23.7514, 3.5321



39.9665, 2.8976, -0.4803



34.9673, 65.8481, -23.6494



10.1534, 19.2326, -7.7373

Inverse Universe

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



72.9002, 29.6881, -13.0784



74.5080, 38.8533, -17.4132



87.2410, -28.3076, 7.5737



39.9665, 2.8976, -0.4803



34.9673, 65.8481, -23.6494



10.1534, 19.2326, -7.7373

Previews

White Background



This preview shows how the HunterLab color 72.8986, 29.6905, -13.0801 looks on a white background.

Color Contrast Check

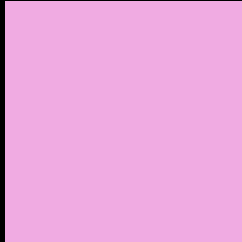
Large Text (above 18pt) WCAG AA × Fail

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 72.8986, 29.6905, -13.0801 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

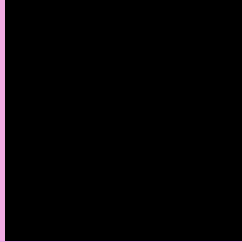
Any Text WCAG AA ✓ Pass

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 72.8986, 29.6905, -13.0801 Background



This preview shows how black text looks on a background with the HunterLab color 72.8986, 29.6905, -13.0801.



This preview shows how white text looks on a background with the HunterLab color 72.8986, 29.6905, -13.0801.

-13.0801.

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

72.8986, 29.6905, -13.0801

Protanopia

73.1423, 2.9320, -21.7040

Deuteranopia

73.0068, 5.7124, -11.6090



Tritanopia

72.7104, 18.5487, 4.9360

Trichromacy



Original Color

72.8986, 29.6905, -13.0801

Protanomaly

72.7844, 11.8394, -18.9685

Deuteranomaly

72.7900, 13.9242, -12.3452

Tritanomaly

72.8177, 22.4779, -1.2506

Monochromacy



Original Color

72.8986, 29.6905, -13.0801

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

73.9369, 7.7598, -2.1576

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.8986, 29.6905, -13.0801 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(240, 171, 226)` looks like.

```
.text, #text, p{  
    color:rgb(240, 171, 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(240, 171, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 171, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 72.8986, 29.6905, -13.0801 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(240, 171, 226) }
```


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

```
.border{ border-color:rgb(240, 171, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 171, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 171, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 171, 226);  
box-shadow:4px 4px 4px 4px rgb(240, 171,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.8986, 29.6905, -13.0801 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 171, 226) }
```

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

```
.background{ background-color: rgb(240,  
171, 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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