

Converting Colors

HunterLab(72.8710, 30.7693,
-13.9707)

Have a look what the booklet for
HunterLab(72.8710, 30.7693,
-13.9707) contains.

HunterLab(72.7985, 30.7927, -13.7906)	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(72.7985, 30.7927,
-13.7906)**

Conversions

Conversions Part 1

Format	Color
Hex	F1AAE3
RGB	241, 170, 227
RGB Percent	95%, 67%, 89%
CMY	0.0549, 0.3333, 0.1098
CMYK	0.00, 0.29, 0.06, 0.05
HSL	312°, 72%, 81%
HSV	312°, 29%, 95%
XYZ	64.5154, 52.9962, 79.5019
YIQ	197.7270, 24.0190, 32.7790

Conversions

Conversions Part 2

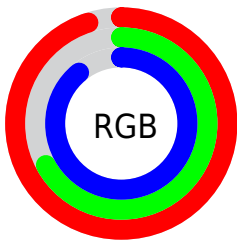
Format	Color
R_{YB}	241, 170, 227
Decimal	15837923
CIE _{Lab}	77.87, 34.79, -18.24
CIE _{LCh}	78, 39.285, 332.329
Yxy	52.9986, 0.3275, 0.2690
Android (android.graphics.Color)	4294028003 (0xFFFF1AAE3)
YUV	197.7270, 14.4316, 37.9504
Hunter-Lab	72.7985, 30.7927, -13.7906

Details

The HunterLab color $72.7985, 30.7927, -13.7906$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $86.5557, -34.5699, 21.6652$, and the grayscale version is $74.9660, -4.0000, 4.0730$.

A 20% lighter version of the original color is $91.0345, 10.2718, -5.3424$, and $50.8837, 28.7342, -13.6204$ is the 20% darker color. If you saturate the color by 10%, you get $66.7209, 43.1115, -19.6979$, and if you desaturate by 10%, it is $79.4630, 18.4561, -7.5379$.

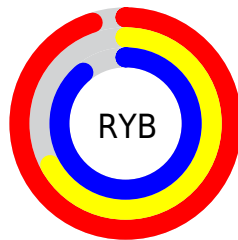
Distribution



Red (95%)

Green (67%)

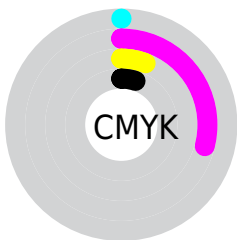
Blue (89%)



Red (95%)

Yellow (67%)

Blue (89%)

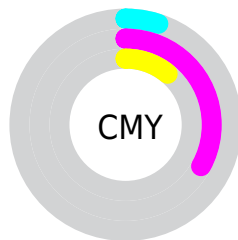


Cyan (0%)

Magenta (29%)

Yellow (6%)

Black (5%)



Cyan (5%)

Magenta (33%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.7985, 30.7927, -13.7906 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 72.7985, 30.7927, -13.7906 by changing the saturation by 10% instead.

72.7985, 30.7927,
-13.7906

72.7985, 30.7927,
-13.7906

199.5695, 35.9172,
-12.6843

61.4830, 29.8232,
-13.6508

97.2637, 32.4420,
-13.8868

50.8220, 28.7498,
-13.4481

110.3530, 33.1417,
-13.8537

40.8602, 27.5597,
-13.1773

123.9819, 33.7659,
-13.7702

31.6507, 26.2427,
-12.8366

138.1298, 34.3198,
-13.6390

23.2609, 24.7920,
-12.4301

152.7783, 34.8080,
-13.4627

15.7803, 23.2187,
-11.9808

167.9108, 35.2347,

9.3366, 21.6154,

-13.2435

-11.5847

183.5125, 35.6034,
-12.9834

0.0000, INF, -NF

0.0000, NaN, NaN

■ 72.7985, 30.7927,
-13.7906

■ 72.7985, 30.7927,
-13.7906

■ 66.7209, 43.1115,
-19.6979

■ 79.4630, 18.4561,
-7.5379

■ 61.3253, 55.1004,
-25.0415

■ 86.6234, 6.2848,
-1.0936

■ 56.7207, 66.2518,
-29.5132

■ 94.2092, -5.6433,
5.4516

■ 53.0090, 75.8797,
-32.7464

■ 98.4253, -11.4321,
7.9225

■ 50.2626, 83.2281,

■ 98.5754, -10.6012,

-34.3949

5.7795

■ 48.4906, 87.7186,
-34.2693

■ 98.7122, -9.8449,
3.8289

■ 47.5525, 89.4476,
-32.5740

■ 47.5105, 89.5118,
-32.4661

Harmonies

Analogous

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



72.8001, 16.3664, -31.2915



72.7985, 30.7927, -13.7906



72.8001, 35.6570, 5.3395

Triad

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



72.8001, 30.7903, -13.7889



72.8001, -5.3442, 30.5342



72.8001, -31.8615, -16.8168

Complementary

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



72.7985, 30.7927, -13.7906



86.5557, -34.5699, 21.6652

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.



72.8001, -36.4596, 2.5585



72.7985, 30.7927, -13.7906



72.8001, -22.1453, 27.3548

Square

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



72.8001, 30.7903, -13.7889



72.8001, 13.5832, 28.2225



72.8001, -33.0879, 18.1314



72.8001, -19.8533, -33.3273

Rectangle

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



72.7985, 30.7927, -13.7906



72.8001, 32.4677, 15.8022



72.8001, -33.0879, 18.1314



72.8001, -34.2670, -10.2747

Sweetspot

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



72.8001, 30.7903, -13.7889



92.7002, 6.1467, -0.8666



67.2104, 14.6071, -31.7425



42.3567, 3.7123, -0.8691

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.8001, 30.7903, -13.7889



73.8779, 40.2678, -18.3182



71.6100, 24.7918, 3.0354



39.9686, 2.9084, -0.5091



35.0143, 66.0146, -24.2856



10.1656, 19.2754, -7.9002

Inverse Universe

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



72.8001, 30.7903, -13.7889



73.8779, 40.2678, -18.3182



87.4912, -29.1522, 8.2100



39.9686, 2.9084, -0.5091



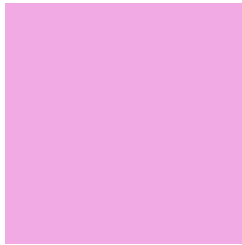
35.0143, 66.0146, -24.2856



10.1656, 19.2754, -7.9002

Previews

White Background



This preview shows how the HunterLab color 72.7985, 30.7927, -13.7906 looks on a white background.

Color Contrast Check

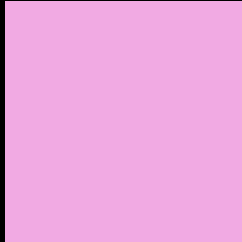
Large Text (above 18pt) WCAG AA × Fail

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 72.7985, 30.7927, -13.7906 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 72.7985, 30.7927, -13.7906 Background



This preview shows how black text looks on a background with the HunterLab color 72.7985, 30.7927, -13.7906.



This preview shows how white text looks on a background with the HunterLab color 72.7985, 30.7927, -13.7906.

-13.7906.

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

72.7985, 30.7927, -13.7906

Protanopia

73.1001, 2.8706, -22.4031

Deuteranopia

72.9511, 5.6000, -12.2649



Tritanopia

72.7976, 18.7645, 5.5099

Trichromacy



Original Color

72.7985, 30.7927, -13.7906



Protanomaly

72.5394, 12.5856, -19.9435



Deuteranomaly

72.5466, 14.6569, -13.2579



Tritanomaly

72.6368, 23.2201, -0.9533

Monochromacy



Original Color

72.7985, 30.7927, -13.7906



Achromatopsia

75.1473, -4.0097, 4.0829



Achromatomaly

74.0716, 8.2734, -2.4965

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.7985, 30.7927, -13.7906 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(241, 170, 227)` looks like.

```
.text, #text, p{  
    color:rgb(241, 170, 227)  
}
```

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(241, 170, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 170, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 72.7985, 30.7927, -13.7906 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(241, 170, 227) }
```


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

```
.border{ border-color:rgb(241, 170, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 170, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 170, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 170, 227);  
box-shadow:4px 4px 4px 4px rgb(241, 170,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.7985, 30.7927, -13.7906 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 170, 227) }
```

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

```
.background{ background-color: rgb(241,  
170, 227) }
```

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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