

Converting Colors

HunterLab(84.1379, 12.3595,
-2.0083)

Have a look what the booklet for
HunterLab(84.1379, 12.3595,
-2.0083) contains.

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Color

**HunterLab(84.3071, 12.3461,
-2.0492)**

Conversions

Conversions Part 1

Format	Color
Hex	F6D1E9
RGB	246, 209, 233
RGB Percent	96%, 82%, 91%
CMY	0.0353, 0.1804, 0.0863
CMYK	0.00, 0.15, 0.05, 0.04
HSL	321°, 67%, 89%
HSV	321°, 15%, 96%
XYZ	75.5144, 71.0769, 86.8299
YIQ	222.7990, 14.3480, 15.3080

Conversions

Conversions Part 2

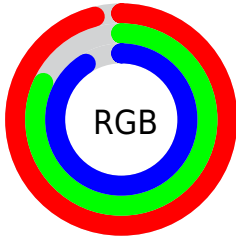
Format	Color
R _Y B	246, 209, 233
Decimal	16175593
CIE Lab	87.52, 16.87, -6.98
CIE LCh	88, 18.259, 337.530
Yxy	71.0800, 0.3235, 0.3045
Android (android.graphics.Color)	4294365673 (0xFFF6D1E9)
YUV	222.7990, 5.0291, 20.3473
Hunter-Lab	84.3071, 12.3461, -2.0492

Details

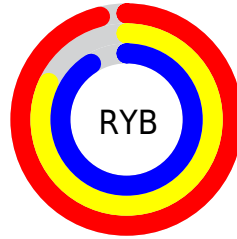
The HunterLab color $84.3071, 12.3461, -2.0492$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $92.0557, -20.6376, 11.8509$, and the grayscale version is $85.7903, -4.5776, 4.6612$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.9133, 12.0172, -2.7416$ is the 20% darker color. If you saturate the color by 10%, you get $77.0999, 24.2073, -6.4938$, and if you desaturate by 10%, it is $91.9804, 0.6712, 2.7207$.

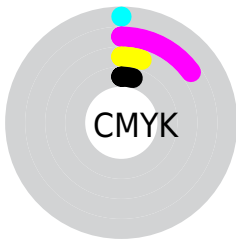
Distribution



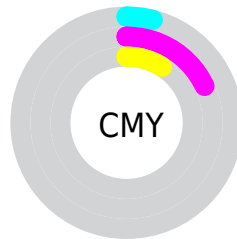
- Red (96%)
- Green (82%)
- Blue (91%)



- Red (96%)
- Yellow (82%)
- Blue (91%)



- Cyan (0%)
- Magenta (15%)
- Yellow (5%)
- Black (4%)



- Cyan (4%)
- Magenta (18%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.3071, 12.3461, -2.0492 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 84.3071, 12.3461, -2.0492 by changing the saturation by 10% instead.

84.3071, 12.3461,
-2.0492

84.3071, 12.3461,
-2.0492

215.4839, 11.1268,
2.8171

72.3930, 12.2098,
-2.3936

109.8852, 12.4222,
-1.2230

61.0983, 12.0045,
-2.6908

123.4956, 12.3766,
-0.7500

50.4610, 11.7196,
-2.9349

137.6256, 12.2797,
-0.2394

40.5246, 11.3449,
-3.1203

152.2568, 12.1349,
0.3068

31.3425, 10.8668,
-3.2401

167.3727, 11.9449,
0.8869

22.9829, 10.2676,
-3.2852

182.9582, 11.7121,

15.5362, 9.5235,

1.4995

-3.2434

198.9994, 11.4388,
2.1433

■ 9.1265, 8.6303,
-3.1096

0.0000, INF, -NF

■ 84.3071, 12.3461,
-2.0492

■ 84.3071, 12.3461,
-2.0492

■ 77.0999, 24.2073,
-6.4938

■ 91.9804, 0.6712,
2.7207

■ 70.4345, 36.1477,
-10.4885

■ 99.0118, -9.0932,
6.5501

■ 64.4101, 47.9345,
-13.8509

■ 99.1630, -8.2596,
4.3928

■ 59.1378, 59.1690,
-16.3449

■ 54.7335, 69.2520,
-17.6954

■ 51.2988, 77.4269,
-17.6448

■ 48.8892, 82.9634,
-16.0559

■ 47.4719, 85.4808,
-13.0268

■ 47.0273, 85.8997,
-11.1932

Harmonies

Analogous

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



84.3090, 6.4620, -9.7606



84.3071, 12.3461, -2.0492



84.3090, 13.6198, 6.7487

Triad

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



84.3090, 12.3437, -2.0476



84.3090, -6.7916, 19.5256



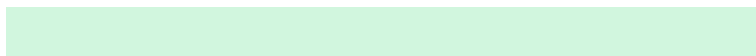
84.3090, -17.9807, -6.2331

Complementary

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



84.3071, 12.3461, -2.0492



92.0557, -20.6376, 11.8509

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.



84.3090, -21.2136, 2.3709



84.3071, 12.3461, -2.0492



84.3090, -14.9348, 16.7897

Square

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



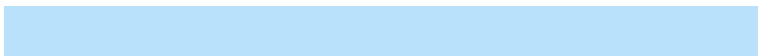
84.3090, 12.3437, -2.0476



84.3090, 2.3134, 18.6110



84.3090, -20.1227, 10.7268



84.3090, -11.1096, -12.3507

Rectangle

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



84.3071, 12.3461, -2.0492



84.3090, 11.6392, 11.9502



84.3090, -20.1227, 10.7268



84.3090, -19.5153, -3.5019

Sweetspot

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



84.3090, 12.3437, -2.0476



95.8373, 0.6640, 2.8490



82.3286, 6.7121, -11.9428



44.0718, 0.6996, 1.1522

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

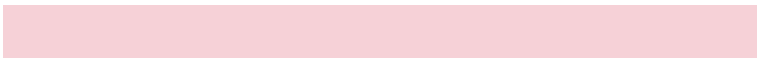
The Same Dimension uses a secret algorithm to generate beautiful new colors.



84.3090, 12.3437, -2.0476



85.5187, 16.5428, -3.5608



83.7139, 9.1918, 6.4240



40.8211, 2.6894, 0.2620



34.3976, 62.9015, -8.7381



10.2925, 18.9884, -3.9085

Inverse Universe

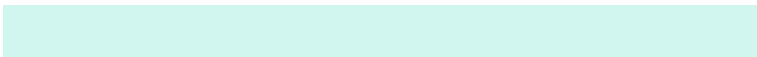
The Inverse Universe completely reimagines the original color for something new.



84.3090, 12.3437, -2.0476



85.5187, 16.5428, -3.5608



92.6210, -17.4544, 3.7700



40.8211, 2.6894, 0.2620



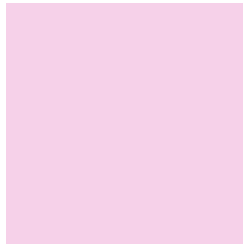
34.3976, 62.9015, -8.7381



10.2925, 18.9884, -3.9085

Previews

White Background



This preview shows how the HunterLab color 84.3071, 12.3461, -2.0492 looks on a white background.

Color Contrast Check

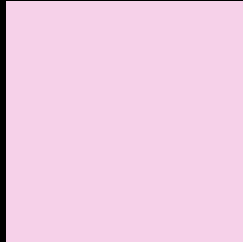
Large Text (above 18pt) WCAG AA × Fail

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 84.3071, 12.3461, -2.0492 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

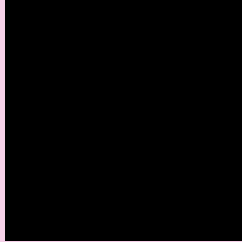
Any Text WCAG AA ✓ Pass

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 84.3071, 12.3461, -2.0492 Background



This preview shows how black text looks on a background with the HunterLab color 84.3071, 12.3461, -2.0492.



This preview shows how white text looks on a background with the HunterLab color 84.3071, 12.3461, -2.0492.

-2.0492.

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

84.3071, 12.3461, -2.0492

Protanopia

84.4276, -0.6718, -5.3352

Deuteranopia

84.3071, 6.2194, -1.6313



Tritanopia

84.2595, 10.2230, 1.4699

Trichromacy



Original Color

84.3071, 12.3461, -2.0492

Protanomaly

84.3856, 3.7407, -4.2300

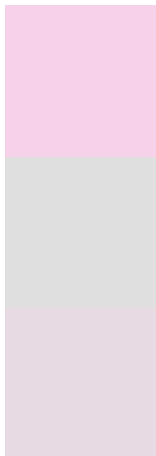
Deuteranomaly

84.4179, 8.1175, -1.4593

Tritanomaly

84.3581, 10.7453, 0.0687

Monochromacy



Original Color

84.3071, 12.3461, -2.0492

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

85.2513, 1.3375, 2.0127

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.3071, 12.3461, -2.0492 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(246, 209, 233)` looks like.

```
.text, #text, p{  
    color:rgb(246, 209, 233)  
}
```

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(246, 209, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 209, 233) }
```

Border

The CSS property to change the border of an element to HunterLab 84.3071, 12.3461, -2.0492 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(246, 209, 233) }
```


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

```
.border{ border-color:rgb(246, 209, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 209, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(246, 209, 233); -webkit-box-shadow:4px 4px 4px 4px rgb(246, 209, 233); box-shadow:4px 4px 4px 4px rgb(246, 209, 233) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.3071, 12.3461, -2.0492 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 209, 233) }
```

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

```
.background{ background-color: rgb(246,  
209, 233) }
```

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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