

Converting Colors

HunterLab(83.9104, 12.5349,
-2.5433)

Have a look what the booklet for
HunterLab(83.9104, 12.5349,
-2.5433) contains.

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Color

**HunterLab(83.9091, 12.5365,
-2.5483)**

Conversions

Conversions Part 1

Format	Color
Hex	F5D0E9
RGB	245, 208, 233
RGB Percent	96%, 82%, 91%
CMY	0.0392, 0.1843, 0.0863
CMYK	0.00, 0.15, 0.05, 0.04
HSL	319°, 65%, 89%
HSV	319°, 15%, 96%
XYZ	74.9200, 70.4074, 86.7320
YIQ	221.9130, 14.0270, 15.6190

Conversions

Conversions Part 2

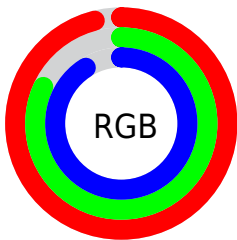
Format	Color
R _Y B	245, 208, 233
Decimal	16109801
CIE Lab	87.20, 17.06, -7.47
CIE LCh	87, 18.624, 336.350
Yxy	70.4105, 0.3228, 0.3034
Android (android.graphics.Color)	4294299881 (0xFFFF5D0E9)
YUV	221.9130, 5.4659, 20.2473
Hunter-Lab	83.9091, 12.5365, -2.5483

Details

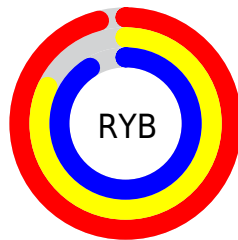
The HunterLab color $83.9091, 12.5365, -2.5483$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $91.5881, -20.7627, 12.2377$, and the grayscale version is $85.4035, -4.5569, 4.6401$.

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 $76.7644, 24.4627, -7.3185$, and if you desaturate by 10%, it is $91.5199, 0.7972, 2.5219$.

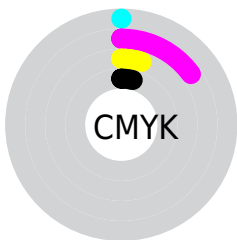
Distribution



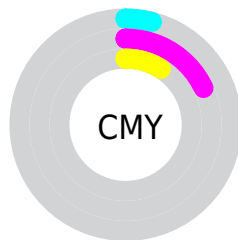
- Red (96%)
- Green (82%)
- Blue (91%)



- 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 83.9091, 12.5365, -2.5483 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 83.9091, 12.5365, -2.5483 by changing the saturation by 10% instead.

83.9091, 12.5365,
-2.5483

83.9091, 12.5365,
-2.5483

214.9395, 11.3936,
2.1522

72.0147, 12.3899,
-2.8709

109.4504, 12.6319,
-1.7633

60.7408, 12.1736,
-3.1453

123.0435, 12.5954,
-1.3097

50.1256, 11.8770,
-3.3653

137.1568, 12.5072,
-0.8180

40.2129, 11.4897,
-3.5255

151.7720, 12.3708,
-0.2900

31.0566, 10.9981,
-3.6187

166.8724, 12.1889,
0.2724

22.7251, 10.3843,
-3.6355

182.4427, 11.9640,

15.3101, 9.6241,

0.8678

-3.5640

198.4693, 11.6982,
1.4948

■ 8.9266, 8.7620,
-3.4196

0.0000, INF, -NF

■ 83.9091, 12.5365,
-2.5483

■ 83.9091, 12.5365,
-2.5483

■ 76.7644, 24.4627,
-7.3185

■ 91.5199, 0.7972,
2.5219

■ 70.1614, 36.4653,
-11.6645

■ 98.8765, -9.6575,
7.0687

■ 64.1984, 48.3076,
-15.4016

■ 99.0720, -8.5789,
4.2792

■ 58.9854, 59.5863,
-18.2866

■ 54.6367, 69.6993,
-20.0315

■ 51.2514, 77.8916,
-20.3587

■ 48.8819, 83.4404,
-19.1067

■ 47.4935, 85.9757,
-16.3513

■ 47.0624, 86.4093,
-14.6544

Harmonies

Analogous

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



83.9109, 6.3820, -10.3202



83.9091, 12.5365, -2.5483



83.9109, 14.0398, 6.4271

Triad

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



83.9109, 12.5341, -2.5467



83.9109, -6.4503, 19.7756



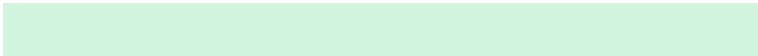
83.9109, -18.4036, -6.1531

Complementary

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



83.9091, 12.5365, -2.5483



91.5881, -20.7627, 12.2377

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.



83.9109, -21.5243, 2.6644



83.9091, 12.5365, -2.5483



83.9109, -14.8195, 17.1452

Square

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



83.9109, 12.5341, -2.5467



83.9109, 2.8126, 18.7028



83.9109, -20.2413, 11.1087



83.9109, -11.5352, -12.5557

Rectangle

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



83.9091, 12.5365, -2.5483



83.9109, 12.1506, 11.7721



83.9109, -20.2413, 11.1087



83.9109, -19.9118, -3.3387

Sweetspot

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



83.9109, 12.5341, -2.5467



95.8487, 0.7254, 2.6878



81.7797, 6.3336, -12.1272



44.0778, 0.7320, 1.0669

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.9109, 12.5341, -2.5467



85.5616, 16.7676, -4.1697



83.3202, 9.4070, 5.8595



40.8308, 2.7411, 0.1246



34.5808, 63.5595, -11.2882



10.3432, 19.1697, -4.6083

Inverse Universe

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



83.9109, 12.5341, -2.5467



85.5616, 16.7676, -4.1697



92.1424, -17.6401, 4.3116



40.8308, 2.7411, 0.1246



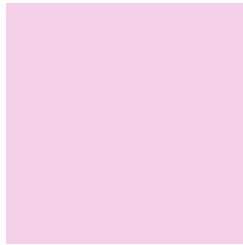
34.5808, 63.5595, -11.2882



10.3432, 19.1697, -4.6083

Previews

White Background



This preview shows how the HunterLab color 83.9091, 12.5365, -2.5483 looks on a white background.

Color Contrast Check

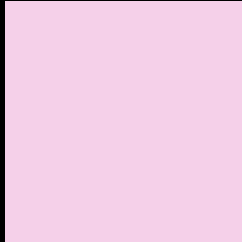
Large Text (above 18pt) WCAG AA × Fail

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 83.9091, 12.5365, -2.5483 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

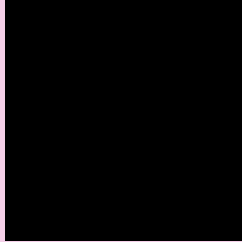
Any Text WCAG AA ✓ Pass

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 83.9091, 12.5365, -2.5483 Background



This preview shows how black text looks on a background with the HunterLab color 83.9091, 12.5365, -2.5483.



This preview shows how white text looks on a background with the HunterLab color 83.9091, 12.5365, -2.5483.

-2.5483.

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

83.9091, 12.5365, -2.5483

Protanopia

84.0294, -0.4606, -5.8487

Deuteranopia

83.9080, 6.4151, -2.1291



Tritanopia

83.8600, 10.4087, 0.9858

Trichromacy



Original Color

83.9091, 12.5365, -2.5483

Protanomaly

83.9872, 3.9443, -4.7390

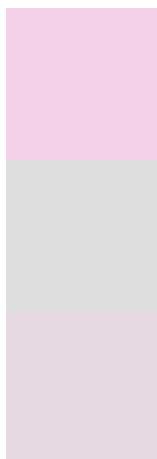
Deuteranomaly

84.0190, 8.3110, -1.9563

Tritanomaly

83.9590, 10.9333, -0.4215

Monochromacy



Original Color

83.9091, 12.5365, -2.5483

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

84.8173, 1.3560, 1.9913

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.9091, 12.5365, -2.5483 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(245, 208, 233)` looks like.

```
.text, #text, p{  
    color:rgb(245, 208, 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(245, 208, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 208, 233) }
```

Border

The CSS property to change the border of an element to HunterLab 83.9091, 12.5365, -2.5483 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(245, 208, 233) }
```


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

```
.border{ border-color:rgb(245, 208, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 208, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 208, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 208, 233);  
box-shadow:4px 4px 4px 4px rgb(245, 208,  
233) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.9091, 12.5365, -2.5483 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 208, 233) }
```

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

```
.background{ background-color: rgb(245,  
208, 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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