

Converting Colors

HunterLab(83.8077, 12.1390,
-7.1743)

Have a look what the booklet for
HunterLab(83.8077, 12.1390,
-7.1743) contains.

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Color

**HunterLab(83.6588, 12.2743,
-7.2134)**

Conversions

Conversions Part 1

Format	Color
Hex	F0D0F1
RGB	240, 208, 241
RGB Percent	94%, 82%, 95%
CMY	0.0588, 0.1843, 0.0549
CMYK	0.00, 0.14, 0.00, 0.05
HSL	298°, 54%, 88%
HSV	298°, 14%, 95%
XYZ	74.3683, 69.9879, 92.8086
YIQ	221.3300, 8.4790, 17.0470

Conversions

Conversions Part 2

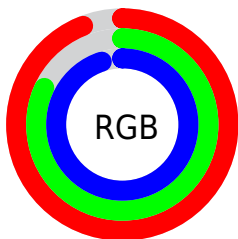
Format	Color
R _Y B	240, 208, 241
Decimal	15782129
CIE Lab	86.99, 16.81, -12.06
CIE LCh	87, 20.686, 324.347
Yxy	69.9910, 0.3136, 0.2951
Android (android.graphics.Color)	4293972209 (0xFFFF0D0F1)
YUV	221.3300, 9.6973, 16.3736
Hunter-Lab	83.6588, 12.2743, -7.2134

Details

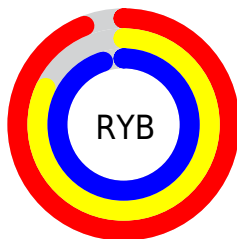
The HunterLab color $83.6588, 12.2743, -7.2134$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $90.0122, -20.4169, 15.7983$, and the grayscale version is $85.1342, -4.5425, 4.6255$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.6666, 11.7605, -7.2691$ is the 20% darker color. If you saturate the color by 10%, you get $76.8054, 25.2221, -16.4733$, and if you desaturate by 10%, it is $90.9820, -0.4047, 1.8237$.

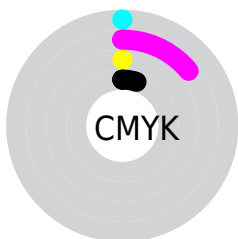
Distribution



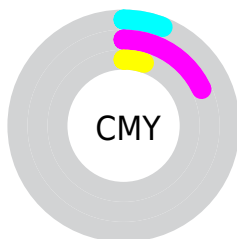
- Red (94%)
- Green (82%)
- Blue (95%)



- Red (94%)
- Yellow (82%)
- Blue (95%)



- Cyan (0%)
- Magenta (14%)
- Yellow (0%)
- Black (5%)



- Cyan (6%)
- Magenta (18%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.6588, 12.2743, -7.2134 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 83.6588, 12.2743, -7.2134 by changing the saturation by 10% instead.

83.6588, 12.2743,
-7.2134

83.6588, 12.2743,
-7.2134

214.5969, 11.0568,
-3.9313

71.7769, 12.1374,
-7.3528

109.1769, 12.3516,
-6.7763

60.5161, 11.9310,
-7.4374

122.7590, 12.3064,
-6.4886

49.9149, 11.6447,
-7.4605

136.8619, 12.2098,
-6.1578

40.0171, 11.2680,
-7.4163

151.4670, 12.0651,
-5.7864

30.8769, 10.7874,
-7.2981

166.5575, 11.8751,
-5.3763

22.5632, 10.1848,
-7.0988

182.1183, 11.6423,

15.1682, 9.4359,

-4.9294

-6.8143

198.1357, 11.3689,
-4.4473

8.7983, 8.6284,
-6.5151

0.0000, INF, -NF

83.6588, 12.2743,
-7.2134

83.6588, 12.2743,
-7.2134

76.8054, 25.2221,
-16.4733

90.9820, -0.4047,
1.8237

70.4954, 38.3224,
-25.8823

98.3123, -12.1412,
10.1788

64.8234, 51.3270,
-35.2739

98.3780, -11.9084,
10.2568

59.8922, 63.8175,
-44.3609

98.4438, -11.6750,
10.3350

■ 55.8053, 75.1789,
-52.7137

■ 98.5099, -11.4409,
10.4134

■ 52.6488, 84.6519,
-59.7939

■ 98.5762, -11.2063,
10.4920

■ 50.4634, 91.5129,
-65.0789

■ 98.6427, -10.9710,
10.5709

■ 49.2117, 95.3671,
-68.2696

■ 98.7094, -10.7351,
10.6499

■ 48.7776, 96.5530,
-69.4087

■ 98.7763, -10.4987,
10.7292

Harmonies

Analogous

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



83.6606, 3.8695, -14.5319



83.6588, 12.2743, -7.2134



83.6606, 16.2064, 2.6731

Triad

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



83.6606, 12.2721, -7.2118



83.6606, -2.5048, 21.2435



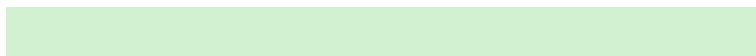
83.6606, -21.7888, -3.6070

Complementary

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



83.6588, 12.2743, -7.2134



90.0122, -20.4169, 15.7983

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.



83.6606, -23.3120, 6.3920



83.6588, 12.2743, -7.2134



83.6606, -12.4920, 19.9895

Square

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



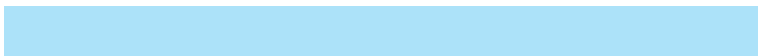
83.6606, 12.2721, -7.2118



83.6606, 7.4138, 18.4847



83.6606, -19.9881, 14.8255



83.6606, -15.7224, -12.2804

Rectangle

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



83.6588, 12.2743, -7.2134



83.6606, 15.6352, 9.0971



83.6606, -19.9881, 14.8255



83.6606, -22.8365, -0.2593

Sweetspot

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



83.6606, 12.2721, -7.2118



96.7498, -0.0029, 1.6395



80.8791, 1.2934, -11.1462



44.4816, 0.4655, 0.4262

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.6606, 12.2721, -7.2118



87.4304, 16.3166, -9.9974



83.2374, 9.8222, 0.4145



40.0070, 3.1786, -1.5555



35.9351, 71.1234, -51.0692



10.4014, 20.5671, -14.6304

Inverse Universe

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



82.7159, 7.0458, 7.8521



86.2457, 9.7987, 8.9170



90.3724, -18.2244, 9.3795



39.7072, 1.5049, 3.2142



31.8641, 54.6065, 20.2932



9.2052, 15.8047, 5.6345

Previews

White Background



This preview shows how the HunterLab color 83.6588, 12.2743, -7.2134 looks on a white background.

Color Contrast Check

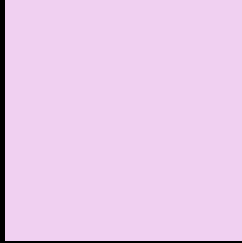
Large Text (above 18pt) WCAG AA × Fail

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 83.6588, 12.2743, -7.2134 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

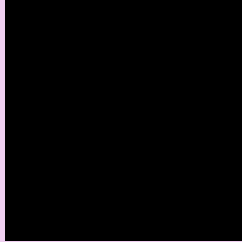
Any Text WCAG AA ✓ Pass

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 83.6588, 12.2743, -7.2134 Background



This preview shows how black text looks on a background with the HunterLab color 83.6588, 12.2743, -7.2134.



This preview shows how white text looks on a background with the HunterLab color 83.6588, 12.2743, -7.2134.

-7.2134.

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

83.6588, 12.2743, -7.2134

Protanopia

83.6132, 0.1924, -10.3000

Deuteranopia

83.6877, 6.2319, -6.7277



Tritanopia

83.5562, 7.9559, 0.0587

Trichromacy



Original Color

83.6588, 12.2743, -7.2134

Protanomaly

83.5513, 4.5195, -9.1723

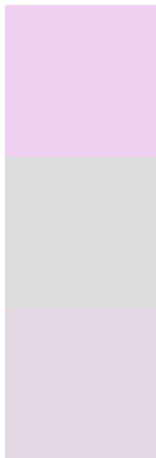
Deuteranomaly

83.7875, 8.0951, -6.5639

Tritanomaly

83.5331, 9.7290, -2.5442

Monochromacy



Original Color

83.6588, 12.2743, -7.2134

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

84.3843, 1.5726, 0.4534

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.6588, 12.2743, -7.2134 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, 208, 241)` looks like.

```
.text, #text, p{  
    color:rgb(240, 208, 241)  
}
```

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, 208, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 208, 241) }
```

Border

The CSS property to change the border of an element to HunterLab 83.6588, 12.2743, -7.2134 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, 208, 241) }
```


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

```
.border{ border-color:rgb(240, 208, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 208, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 208, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 208, 241);  
box-shadow:4px 4px 4px 4px rgb(240, 208,  
241) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.6588, 12.2743, -7.2134 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 208, 241) }
```

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

```
.background{ background-color: rgb(240,  
208, 241) }
```

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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