

Converting Colors

HunterLab(83.3684, 12.8652,
-1.5205)

Have a look what the booklet for
HunterLab(83.3684, 12.8652,
-1.5205) contains.

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Color

**HunterLab(83.2276, 13.0836,
-1.8177)**

Conversions

Conversions Part 1

Format	Color
Hex	F5CEE6
RGB	245, 206, 230
RGB Percent	96%, 81%, 90%
CMY	0.0392, 0.1921, 0.0980
CMYK	0.00, 0.16, 0.06, 0.04
HSL	323°, 66%, 88%
HSV	323°, 16%, 96%
XYZ	74.0105, 69.2683, 84.3324
YIQ	220.3970, 15.5400, 15.7320

Conversions

Conversions Part 2

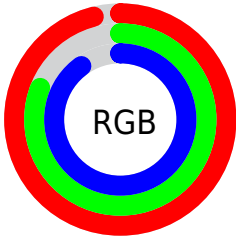
Format	Color
R_{YB}	245, 206, 230
Decimal	16109286
CIE _{Lab}	86.64, 17.59, -6.71
CIE _{LCh}	87, 18.831, 339.125
Yxy	69.2714, 0.3252, 0.3043
Android (android.graphics.Color)	4294299366 (0xFFFF5CEE6)
YUV	220.3970, 4.7343, 21.5768
Hunter-Lab	83.2276, 13.0836, -1.8177

Details

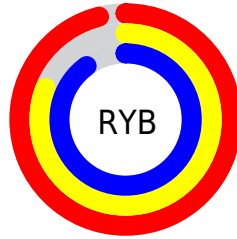
The HunterLab color $83.2276, 13.0836, -1.8177$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $91.4599, -21.1736, 11.6384$, and the grayscale version is $84.7479, -4.5219, 4.6045$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.2021, 12.3724, -2.6301$ is the 20% darker color. If you saturate the color by 10%, you get $76.0687, 24.7529, -5.7816$, and if you desaturate by 10%, it is $90.8546, 1.5923, 2.5060$.

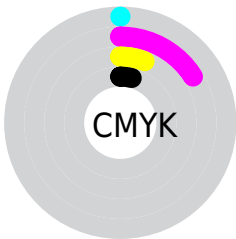
Distribution



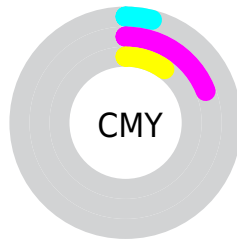
- Red (96%)
- Green (81%)
- Blue (90%)



- Red (96%)
- Yellow (81%)
- Blue (90%)



- Cyan (0%)
- Magenta (16%)
- Yellow (6%)
- Black (4%)



- Cyan (4%)
- Magenta (19%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.2276, 13.0836, -1.8177 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 83.2276, 13.0836, -1.8177 by changing the saturation by 10% instead.

83.2276, 13.0836,
-1.8177

83.2276, 13.0836,
-1.8177

214.0064, 12.1433,
3.1055

71.3672, 12.9097,
-2.1691

108.7056, 13.2298,
-0.9780

60.1291, 12.6648,
-2.4735

122.2690, 13.2172,
-0.4983

49.5520, 12.3380,
-2.7248

136.3537, 13.1521,
0.0187

39.6801, 11.9185,
-2.9175

150.9413, 13.0379,
0.5711

30.5679, 11.3924,
-3.0446

166.0149, 12.8775,
1.1574

22.2850, 10.7414,
-3.0968

181.5593, 12.6735,

14.9246, 9.9411,

1.7761

-3.0614

197.5607, 12.4281,
2.4258

■ 8.5726, 9.1866,
-3.0080

0.0000, INF, -NF

■ 83.2276, 13.0836,
-1.8177

■ 83.2276, 13.0836,
-1.8177

■ 76.0687, 24.7529,
-5.7816

■ 90.8546, 1.5923,
2.5060

■ 69.4546, 36.4897,
-9.2585

■ 98.8751, -9.6654,
7.0891

■ 63.4855, 48.0554,
-12.0667

■ 99.0721, -8.5789,
4.2792

■ 58.2737, 59.0438,
-13.9777

■ 53.9358, 68.8480,
-14.7352

■ 50.5727, 76.7099,
-14.1164

■ 48.2363, 81.9146,
-12.0324

■ 46.8864, 84.1232,
-8.6325

■ 46.5181, 84.4499,
-7.0440

Harmonies

Analogous

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



83.2294, 7.2410, -9.9047



83.2276, 13.0836, -1.8177



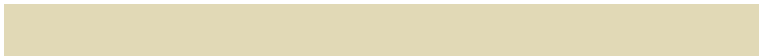
83.2294, 14.1163, 7.2051

Triad

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



83.2294, 13.0812, -1.8161



83.2294, -7.2858, 19.7489



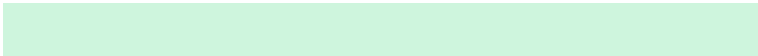
83.2294, -17.9766, -7.0362

Complementary

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



83.2276, 13.0836, -1.8177



91.4599, -21.1736, 11.6384

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.



83.2294, -21.5106, 1.7639



83.2276, 13.0836, -1.8177



83.2294, -15.5205, 16.7686

Square

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



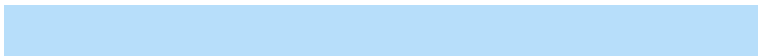
83.2294, 13.0812, -1.8161



83.2294, 2.0775, 19.0164



83.2294, -20.6319, 10.4135



83.2294, -10.7734, -13.1426

Rectangle

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



83.2276, 13.0836, -1.8177



83.2294, 11.8988, 12.4540



83.2294, -20.6319, 10.4135



83.2294, -19.6182, -4.2580

Sweetspot

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



83.2294, 13.0812, -1.8161



95.8234, 0.5887, 3.0470



81.3038, 7.7990, -12.7616



44.0645, 0.6598, 1.2569

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.2294, 13.0812, -1.8161



84.7025, 17.4885, -3.2427



82.6069, 9.7898, 7.0502



40.8092, 2.6259, 0.4304



34.1837, 62.1311, -5.7438



10.2327, 18.7739, -3.0787

Inverse Universe

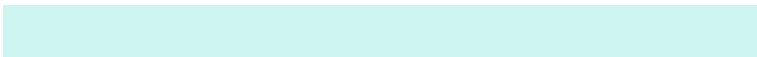
The Inverse Universe completely reimagines the original color for something new.



83.2294, 13.0812, -1.8161



84.7025, 17.4885, -3.2427



92.0578, -17.8026, 3.0926



40.8092, 2.6259, 0.4304



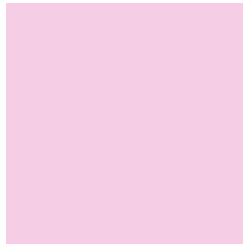
34.1837, 62.1311, -5.7438



10.2327, 18.7739, -3.0787

Previews

White Background



This preview shows how the HunterLab color 83.2276, 13.0836, -1.8177 looks on a white background.

Color Contrast Check

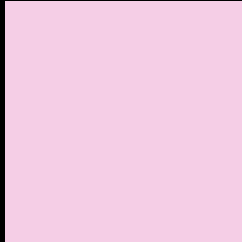
Large Text (above 18pt) WCAG AA × Fail

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 83.2276, 13.0836, -1.8177 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

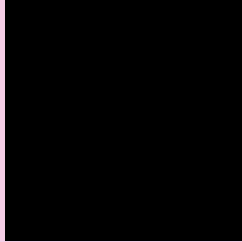
Any Text WCAG AA ✓ Pass

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 83.2276, 13.0836, -1.8177 Background



This preview shows how black text looks on a background with the HunterLab color 83.2276, 13.0836, -1.8177.



This preview shows how white text looks on a background with the HunterLab color 83.2276, 13.0836, -1.8177.

-1.8177.

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

83.2276, 13.0836, -1.8177

Protanopia

83.4356, -1.1326, -4.9989

Deuteranopia

83.4082, 6.0697, -1.1917



Tritanopia

83.1784, 10.9670, 1.6837

Trichromacy



Original Color

83.2276, 13.0836, -1.8177

Protanomaly

83.1843, 4.1186, -4.1523

Deuteranomaly

83.2242, 8.5017, -1.3791

Tritanomaly

83.2765, 11.4859, 0.2887

Monochromacy



Original Color

83.2276, 13.0836, -1.8177

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

84.0480, 1.7255, 2.0726

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.2276, 13.0836, -1.8177 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, 206, 230)` looks like.

```
.text, #text, p{  
    color:rgb(245, 206, 230)  
}
```

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, 206, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 206, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 83.2276, 13.0836, -1.8177 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, 206, 230) }
```


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

```
.border{ border-color:rgb(245, 206, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 206, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 206, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 206, 230);  
box-shadow:4px 4px 4px 4px rgb(245, 206,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.2276, 13.0836, -1.8177 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 206, 230) }
```

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

```
.background{ background-color: rgb(245,  
206, 230) }
```

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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