

Converting Colors

HunterLab(83.1865, 6.3952,
2.1159)

Have a look what the booklet for
HunterLab(83.1865, 6.3952, 2.1159)
contains.

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Color

**HunterLab(83.1865, 6.3952,
2.1159)**

Conversions

Conversions Part 1

Format	Color
Hex	ECD2DE
RGB	236, 210, 222
RGB Percent	93%, 82%, 87%
CMY	0.0745, 0.1764, 0.1294
CMYK	0.00, 0.11, 0.06, 0.07
HSL	332°, 41%, 87%
HSV	332°, 11%, 93%
XYZ	70.8234, 69.1999, 78.7313
YIQ	219.1420, 11.6440, 9.2440

Conversions

Conversions Part 2

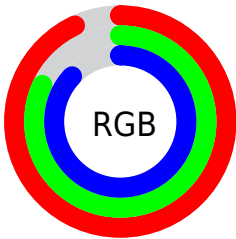
Format	Color
R _Y B	236, 210, 222
Decimal	15520478
CIE Lab	86.60, 11.04, -2.61
CIE LCh	87, 11.345, 346.707
Yxy	69.2030, 0.3238, 0.3163
Android (android.graphics.Color)	4293710558 (0xFFECD2DE)
YUV	219.1420, 1.4090, 14.7845
Hunter-Lab	83.1865, 6.3952, 2.1159

Details

The HunterLab color $83.1865, 6.3952, 2.1159$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $88.9248, -15.0441, 7.5097$, and the grayscale version is $84.2187, -4.4937, 4.5758$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.2248, 6.3037, 1.2288$ is the 20% darker color. If you saturate the color by 10%, you get $75.9867, 16.8524, -0.0972$, and if you desaturate by 10%, it is $90.7942, -3.8586, 4.6970$.

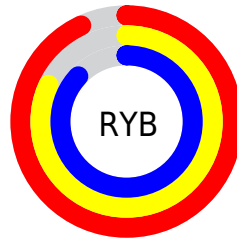
Distribution



Red (93%)

Green (82%)

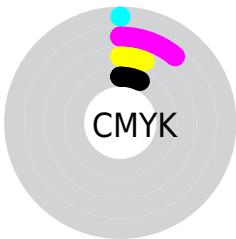
Blue (87%)



Red (93%)

Yellow (82%)

Blue (87%)

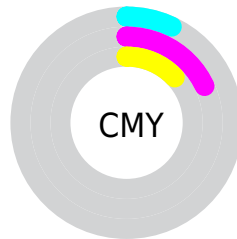


Cyan (0%)

Magenta (11%)

Yellow (6%)

Black (7%)



Cyan (7%)

Magenta (18%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.1865, 6.3952, 2.1159 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 83.1865, 6.3952, 2.1159 by changing the saturation by 10% instead.

83.1865, 6.3952,
2.1159

83.1865, 6.3952,
2.1159

213.9501, 3.2481,
8.3654

71.3281, 6.5123,
1.5886

108.6607, 5.9938,
3.2857

60.0922, 6.5716,
1.1002

122.2222, 5.7219,
3.9213

49.5174, 6.5641,
0.6551

136.3053, 5.4061,
4.5890

39.6480, 6.4813,
0.2573

150.8912, 5.0490,
5.2874

30.5384, 6.3118,
-0.0881

165.9632, 4.6528,
6.0153

22.2585, 6.0400,
-0.3742

181.5060, 4.2194,

14.9014, 5.6429,

6.7716

-0.5911

197.5059, 3.7507,
7.5553

■ 8.5508, 5.2960,
-0.7995

0.0000, NaN, NaN

■ 83.1865, 6.3952,
2.1159

■ 83.1865, 6.3952,
2.1159

■ 75.9867, 16.8524,
-0.0972

■ 90.7942, -3.8586,
4.6970

■ 69.2607, 27.4615,
-1.8454

■ 98.0278, -12.7542,
6.7526

■ 63.0976, 38.0796,
-2.9979

■ 98.2716, -11.4015,
3.2754

■ 57.6016, 48.4345,
-3.3994

■ 52.8890, 58.0724,
-2.8857

■ 49.0752, 66.3473,
-1.3267

■ 46.2486, 72.5192,
1.3045

■ 44.4307, 76.0127,
4.8589

■ 43.5145, 77.0525,
8.4860

Harmonies

Analogous

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



83.1883, 3.6106, -2.8728



83.1865, 6.3952, 2.1159



83.1883, 6.2171, 7.4439

Triad

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



83.1883, 6.3929, 2.1173



83.1883, -7.5425, 13.8285



83.1883, -11.7607, -3.3484

Complementary

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



83.1865, 6.3952, 2.1159



88.9248, -15.0441, 7.5097

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.



83.1883, -14.5923, 1.5029



83.1865, 6.3952, 2.1159



83.1883, -12.2018, 11.3060

Square

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



83.1883, 6.3929, 2.1173



83.1883, -1.9311, 13.9687



83.1883, -14.7515, 6.8689



83.1883, -6.9258, -6.1674

Rectangle

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



83.1865, 6.3952, 2.1159



83.1883, 4.4444, 10.4700



83.1883, -14.7515, 6.8689



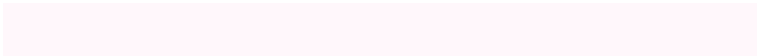
83.1883, -12.9727, -1.8871

Sweetspot

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



83.1883, 6.3929, 2.1173



97.4440, -1.9964, 4.5383



82.4491, 4.8558, -6.1772



44.7687, -0.5090, 1.9913

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

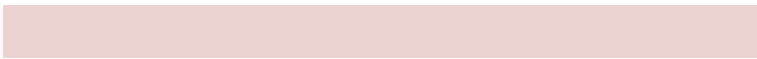
The Same Dimension uses a secret algorithm to generate beautiful new colors.



83.1883, 6.3929, 2.1173



89.1885, 9.2921, 1.7832



83.0731, 3.9326, 7.7388



38.9483, 2.2107, 1.1526



32.3463, 57.3509, 5.7316



9.1696, 16.4552, 0.0968

Inverse Universe

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



83.1883, 6.3929, 2.1173



89.1885, 9.2921, 1.7832



89.0238, -12.4940, 1.7850



38.9483, 2.2107, 1.1526



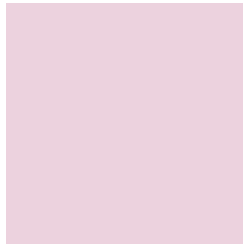
32.3463, 57.3509, 5.7316



9.1696, 16.4552, 0.0968

Previews

White Background



This preview shows how the HunterLab color 83.1865, 6.3952, 2.1159 looks on a white background.

Color Contrast Check

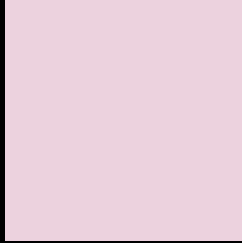
Large Text (above 18pt) WCAG AA × Fail

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 83.1865, 6.3952, 2.1159 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

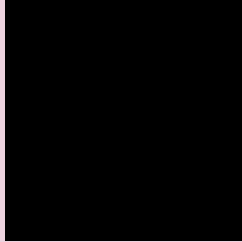
Any Text WCAG AA ✓ Pass

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 83.1865, 6.3952, 2.1159 Background



This preview shows how black text looks on a background with the HunterLab color 83.1865, 6.3952, 2.1159.



This preview shows how white text looks on a background with the HunterLab color 83.1865, 6.3952,

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

83.1865, 6.3952, 2.1159

Protanopia

83.3387, -2.2097, 0.6358

Deuteranopia

83.0839, 6.0513, 1.9858



Tritanopia

83.1243, 7.9698, 0.0395

Trichromacy



Original Color

83.1865, 6.3952, 2.1159

Protanomaly

83.3562, 0.9258, 1.2193

Deuteranomaly

83.0839, 6.0513, 1.9858

Tritanomaly

83.0913, 7.7942, 0.5077

Monochromacy



Original Color

83.1865, 6.3952, 2.1159

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

83.8371, -0.8154, 3.7608

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.1865, 6.3952, 2.1159 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(236, 210, 222)` looks like.

```
.text, #text, p{  
    color:rgb(236, 210, 222)  
}
```

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(236, 210, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 210, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 83.1865, 6.3952, 2.1159 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(236, 210, 222) }
```


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

```
.border{ border-color:rgb(236, 210, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 210, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 210, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 210, 222);  
box-shadow:4px 4px 4px 4px rgb(236, 210,  
222) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.1865, 6.3952, 2.1159 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 210, 222) }
```

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

```
.background{ background-color: rgb(236,  
210, 222) }
```

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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