

Converting Colors

HunterLab(80.3335, 10.3584,
1.3844)

Have a look what the booklet for
HunterLab(80.3335, 10.3584,
1.3844) contains.

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Color

**HunterLab(80.3840, 10.3350,
1.2940)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | ECC9D9 |
| RGB | 236, 201, 217 |
| RGB Percent | 93%, 79%, 85% |
| CMY | 0.0745, 0.2117, 0.1490 |
| CMYK | 0.00, 0.15, 0.08, 0.07 |
| HSL | 333°, 48%, 86% |
| HSV | 333°, 15%, 93% |
| XYZ | 68.0031, 64.6159, 74.5336 |
| YIQ | 213.2890, 15.7240, 12.3960 |

Conversions

Conversions Part 2

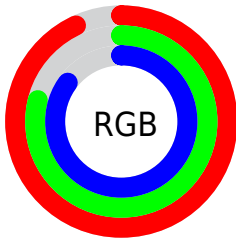
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 236, 201, 217 |
| Decimal | 15518169 |
| CIE Lab | 84.29, 14.93, -3.36 |
| CIE LCh | 84, 15.304, 347.335 |
| Yxy | 64.6187, 0.3283, 0.3119 |
| Android (android.graphics.Color) | 4293708249 (0xFFECC9D9) |
| YUV | 213.2890, 1.8295, 19.9175 |
| Hunter-Lab | 80.3840, 10.3350, 1.2940 |

Details

The HunterLab color **80.3840, 10.3350, 1.2940** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **88.0780, -18.3462, 8.3703**, and the grayscale version is **81.6850, -4.3585, 4.4381**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **57.6015, 10.0679, 0.4857** is the 20% darker color. If you saturate the color by 10%, you get **73.3528, 20.8426, -0.7059**, and if you desaturate by 10%, it is **87.8483, 0.0162, 3.6983**.

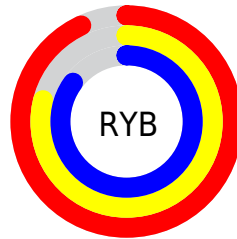
Distribution



Red (93%)

Green (79%)

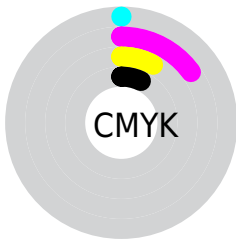
Blue (85%)



Red (93%)

Yellow (79%)

Blue (85%)

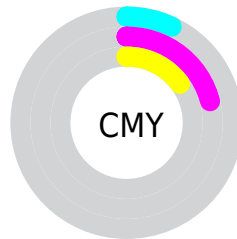


Cyan (0%)

Magenta (15%)

Yellow (8%)

Black (7%)



Cyan (7%)

Magenta (21%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.3840, 10.3350, 1.2940 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 80.3840, 10.3350, 1.2940 by changing the saturation by 10% instead.

80.3840, 10.3350,
1.2940

80.3840, 10.3350,
1.2940

210.1001, 8.6018,
7.2320

68.6673, 10.2627,
0.8089

105.5943, 10.2877,
2.3852

57.5811, 10.1229,
0.3651

119.0321, 10.1825,
2.9840

47.1655, 9.9048,
-0.0326

132.9960, 10.0275,
3.6163

37.4669, 9.5978,
-0.3794

147.4669, 9.8258,
4.2805

28.5427, 9.1881,
-0.6695

162.4277, 9.5801,
4.9754

20.4672, 8.6563,
-0.8948

177.8627, 9.2928,

13.3412, 7.9760,

5.6996

-1.0430

193.7578, 8.9661,
6.4521

6.8890, 9.0764,
-1.6440

0.0000, NaN, NaN

80.3840, 10.3350,
1.2940

80.3840, 10.3350,
1.2940

73.3528, 20.8426,
-0.7059

87.8483, 0.0162,
3.6983

66.8268, 31.4620,
-2.1945

95.6781, -10.0809,
6.4173

60.9015, 42.0070,
-3.0311

98.2716, -11.4016,
3.2754

55.6869, 52.1419,
-3.0556

■ 51.3012, 61.3375,
-2.1128

■ 47.8538, 68.8921,
-0.1061

■ 45.4130, 74.0893,
2.9275

■ 43.9628, 76.5105,
6.7585

■ 43.4891, 76.9597,
8.8520

Harmonies

Analogous

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



80.3858, 6.6372, -5.5340



80.3840, 10.3350, 1.2940



80.3858, 10.0060, 8.3738

Triad

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



80.3858, 10.3327, 1.2954



80.3858, -8.5639, 16.4488



80.3858, -13.8765, -6.4301

Complementary

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



80.3840, 10.3350, 1.2940



88.0780, -18.3462, 8.3703

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.



80.3858, -17.6584, 0.1609



80.3840, 10.3350, 1.2940



80.3858, -14.6697, 13.1650

Square

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



80.3858, 10.3327, 1.2954



80.3858, -1.0929, 16.6919



80.3858, -17.9433, 7.3385



80.3858, -7.4448, -10.2625

Rectangle

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



80.3840, 10.3350, 1.2940



80.3858, 7.5508, 12.2916



80.3858, -17.9433, 7.3385



80.3858, -15.4894, -4.4375

Sweetspot

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



80.3858, 10.3327, 1.2954



96.5983, -0.8863, 4.2672



79.3702, 8.2824, -10.2282



44.3981, -0.0209, 1.8755

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.3858, 10.3327, 1.2954



85.2219, 14.9876, 0.6516



80.2323, 7.0896, 8.7256



38.9469, 2.2029, 1.1733



32.3273, 57.2816, 6.0046



9.1642, 16.4354, 0.1742

Inverse Universe

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



80.3858, 10.3327, 1.2954



85.2219, 14.9876, 0.6516



88.2023, -14.9367, 0.7437



38.9469, 2.2029, 1.1733



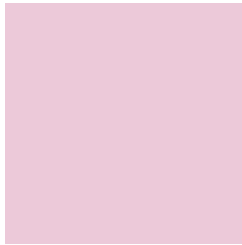
32.3273, 57.2816, 6.0046



9.1642, 16.4354, 0.1742

Previews

White Background



This preview shows how the HunterLab color 80.3840, 10.3350, 1.2940 looks on a white background.

Color Contrast Check

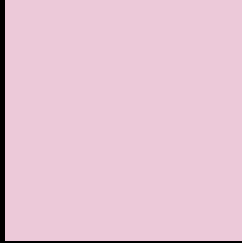
Large Text (above 18pt) WCAG AA × Fail

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 80.3840, 10.3350, 1.2940 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

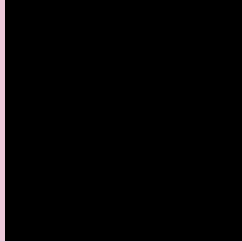
Any Text WCAG AA ✓ Pass

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 80.3840, 10.3350, 1.2940 Background



This preview shows how black text looks on a background with the HunterLab color 80.3840, 10.3350, 1.2940.



This preview shows how white text looks on a background with the HunterLab color 80.3840, 10.3350,

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

80.3840, 10.3350, 1.2940

Protanopia

80.4511, -1.3432, -1.3799

Deuteranopia

80.3975, 5.7998, 1.7324



Tritanopia

80.3840, 10.3350, 1.2940

Trichromacy



Original Color

80.3840, 10.3350, 1.2940

Protanomaly

80.3278, 2.7653, -0.4309

Deuteranomaly

80.4106, 7.3583, 1.7756

Tritanomaly

80.3840, 10.3350, 1.2940

Monochromacy



Original Color

80.3840, 10.3350, 1.2940

Achromatopsia

81.5713, -4.3524, 4.4319

Achromatomaly

81.1345, 0.4829, 3.5133

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.3840, 10.3350, 1.2940 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, 201, 217)` looks like.

```
.text, #text, p{  
    color:rgb(236, 201, 217)  
}
```

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, 201, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 201, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 80.3840, 10.3350, 1.2940 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, 201, 217) }
```


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

```
.border{ border-color:rgb(236, 201, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 201, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 201, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 201, 217);  
box-shadow:4px 4px 4px 4px rgb(236, 201,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.3840, 10.3350, 1.2940 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 201, 217) }
```

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

```
.background{ background-color: rgb(236,  
201, 217) }
```

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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