

Converting Colors

HunterLab(81.6941, 17.5349,
3.0038)

Have a look what the booklet for
HunterLab(81.6941, 17.5349,
3.0038) contains.

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Color

**HunterLab(81.6941, 17.5349,
3.0038)**

Conversions

Conversions Part 1

Format	Color
Hex	FDC7D9
RGB	253, 199, 217
RGB Percent	99%, 78%, 85%
CMY	0.0078, 0.2196, 0.1490
CMYK	0.00, 0.21, 0.14, 0.01
HSL	340°, 93%, 89%
HSV	340°, 21%, 99%
XYZ	73.4558, 66.7393, 74.6560
YIQ	217.1980, 26.4060, 17.0460

Conversions

Conversions Part 2

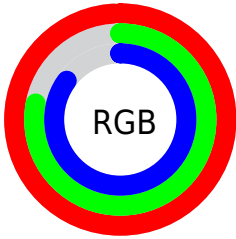
Format	Color
R _Y B	253, 199, 217
Decimal	16631769
CIE Lab	85.37, 21.89, -1.58
CIE LCh	85, 21.950, 355.877
Yxy	66.7423, 0.3419, 0.3106
Android (android.graphics.Color)	4294821849 (0xFFFD C7D9)
YUV	217.1980, -0.0976, 31.3984
Hunter-Lab	81.6941, 17.5349, 3.0038

Details

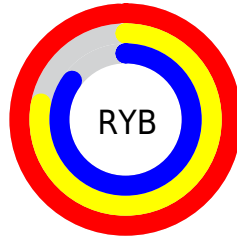
The HunterLab color **81.6941, 17.5349, 3.0038** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **94.0173, -24.6490, 7.9331**, and the grayscale version is **83.3786, -4.4489, 4.5301**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **58.8177, 16.6765, 2.0782** is the 20% darker color. If you saturate the color by 10%, you get **74.3087, 28.5698, 2.6243**, and if you desaturate by 10%, it is **89.6057, 6.6961, 3.8907**.

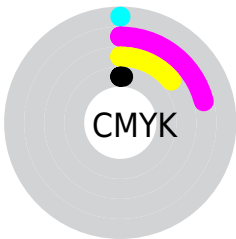
Distribution



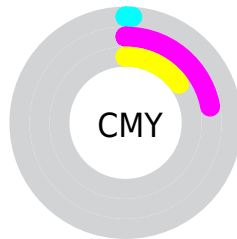
- Red (99%)
- Green (78%)
- Blue (85%)



- Red (99%)
- Yellow (78%)
- Blue (85%)



- Cyan (0%)
- Magenta (21%)
- Yellow (14%)
- Black (1%)





- Cyan (1%)
- Magenta (22%)
- Yellow (15%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 81.6941, 17.5349, 3.0038 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 81.6941, 17.5349, 3.0038 by changing the saturation by 10% instead.


 81.6941, 17.5349,
3.0038

 81.6941, 17.5349,
3.0038


211.9025, 18.0744,
9.5620

 69.9108, 17.1659,
2.4354


107.0285, 18.0479,
4.2507

 58.7541, 16.7176,
1.9037


120.5245, 18.2091,
4.9227

 48.2636, 16.1776,
1.4129


134.5444, 18.3121,
5.6255

 38.4845, 15.5341,
0.9665

149.0693, 18.3609,
6.3578

 29.4729, 14.7721,
0.5690

164.0823, 18.3588,
7.1186

 21.3009, 13.8732,
0.2264


179.5680, 18.3086,

 14.0657, 12.8169,


7.9069


-0.0526


195.5124, 18.2131,
8.7216

 7.7129, 12.5882,
-0.4284


0.0000, INF, NaN


 81.6941, 17.5349,
3.0038


 81.6941, 17.5349,
3.0038


 74.3087, 28.5698,
2.6243


 89.6057, 6.6961,
3.8907

 67.5427, 39.6714,
2.8611

 97.9582, -3.8878,
5.1845

 61.5165, 50.5560,
3.8363

 99.8112, -5.9930,
5.1993

 56.3637, 60.7392,
5.6512

■ 52.2181, 69.5162,
8.3374

■ 49.1818, 76.0694,
11.7947

■ 47.2784, 79.7683,
15.7496

■ 46.3982, 80.8487,
19.2038

Harmonies

Analogous

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



81.6959, 13.6577, -7.5036



81.6941, 17.5349, 3.0038



81.6959, 15.2928, 12.6525

Triad

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



81.6959, 17.5322, 3.0053



81.6959, -13.2815, 20.3811



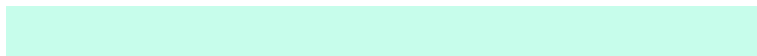
81.6959, -15.7542, -13.7720

Complementary

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



81.6941, 17.5349, 3.0038



94.0173, -24.6490, 7.9331

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.



81.6959, -22.3208, -4.7094



81.6941, 17.5349, 3.0038



81.6959, -20.9464, 14.8269

Square

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



81.6959, 17.5322, 3.0053



81.6959, -2.8562, 21.8871



81.6959, -24.1713, 5.8628



81.6959, -5.8599, -17.9584

Rectangle

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



81.6941, 17.5349, 3.0038



81.6959, 10.6936, 17.4636



81.6959, -24.1713, 5.8628



81.6959, -18.4033, -11.1416

Sweetspot

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



81.6959, 17.5322, 3.0053



94.8599, 1.0218, 4.5768



80.9964, 17.8478, -17.8030



43.6317, 0.7956, 2.0779

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

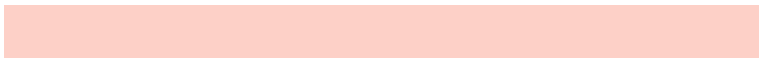
The Same Dimension uses a secret algorithm to generate beautiful new colors.



81.6959, 17.5322, 3.0053



78.8791, 22.8700, 2.7829



83.7382, 9.8674, 13.5119



42.5287, 2.2109, 1.9139



33.8763, 59.0980, 13.4877



10.6616, 18.7747, 2.8859

Inverse Universe

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



81.6959, 17.5322, 3.0053



78.8791, 22.8700, 2.7829



91.6173, -16.8641, -3.9801



42.5287, 2.2109, 1.9139



33.8763, 59.0980, 13.4877



10.6616, 18.7747, 2.8859

Previews

White Background



This preview shows how the HunterLab color 81.6941, 17.5349, 3.0038 looks on a white background.

Color Contrast Check

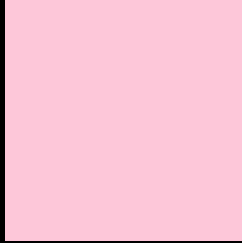
Large Text (above 18pt) WCAG AA × Fail

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 81.6941, 17.5349, 3.0038 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 81.6941, 17.5349, 3.0038 Background



This preview shows how black text looks on a background with the HunterLab color 81.6941, 17.5349, 3.0038.



This preview shows how white text looks on a background with the HunterLab color 81.6941, 17.5349,

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

81.6941, 17.5349, 3.0038

Protanopia

81.7431, -1.4052, -1.3225

Deuteranopia

81.7968, 5.9281, 3.4165



Tritanopia

81.6307, 17.2047, 3.9066

Trichromacy



Original Color

81.6941, 17.5349, 3.0038

Protanomaly

81.4822, 5.2594, 0.0156

Deuteranomaly

81.6510, 9.9711, 3.3133

Tritanomaly

81.6623, 17.3693, 3.4564

Monochromacy



Original Color

81.6941, 17.5349, 3.0038

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

82.4172, 3.4871, 3.6214

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.6941, 17.5349, 3.0038 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(253, 199, 217)` looks like.

```
.text, #text, p{  
    color:rgb(253, 199, 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(253, 199, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 199, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 81.6941, 17.5349, 3.0038 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(253, 199, 217) }
```


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

```
.border{ border-color:rgb(253, 199, 217) }
```

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

Here you see how a box with a 4 pixel rgb(253, 199, 217) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 199, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 199, 217);  
box-shadow:4px 4px 4px 4px rgb(253, 199,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.6941, 17.5349, 3.0038 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 199, 217) }
```

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

```
.background{ background-color: rgb(253,  
199, 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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