

Converting Colors

HunterLab(80.5542, 19.3643,
3.8167)

Have a look what the booklet for
HunterLab(80.5542, 19.3643,
3.8167) contains.

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Color

**HunterLab(80.5637, 19.4221,
3.6551)**

Conversions

Conversions Part 1

Format	Color
Hex	<code>FEC3D5</code>
RGB	<code>254, 195, 213</code>
RGB Percent	<code>100%, 76%, 84%</code>
CMY	<code>0.0039, 0.2353, 0.1647</code>
CMYK	<code>0.00, 0.23, 0.16, 0.00</code>
HSL	<code>342°, 97%, 88%</code>
HSV	<code>342°, 23%, 100%</code>
XYZ	<code>72.3984, 64.9051, 71.6628</code>
YIQ	<code>214.6930, 29.3860, 18.1060</code>

Conversions

Conversions Part 2

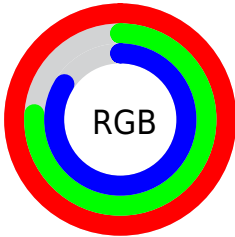
Format	Color
RYB	254, 195, 213
Decimal	16696277
CIELab	84.44, 23.72, -0.81
CIELCh	84, 23.735, 358.056
Yxy	64.9080, 0.3465, 0.3106
Android (android.graphics.Color)	4294886357 (0xFFFECC3D5)
YUV	214.6930, -0.8346, 34.4722
Hunter-Lab	80.5637, 19.4221, 3.6551

Details

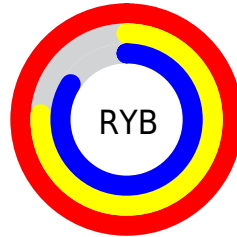
The HunterLab color $80.5637, 19.4221, 3.6551$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $94.0976, -26.0205, 7.5222$, and the grayscale version is $82.2979, -4.3912, 4.4714$.

A 20% lighter version of the original color is $99.0459, -3.7429, 4.3328$, and $57.7829, 18.4990, 2.7380$ is the 20% darker color. If you saturate the color by 10%, you get $73.2317, 30.4363, 3.6897$, and if you desaturate by 10%, it is $88.4425, 8.6001, 4.1387$.

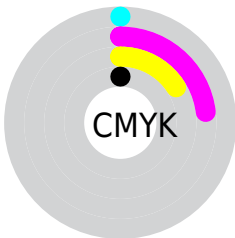
Distribution



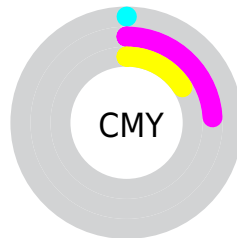
- Red (100%)
- Green (76%)
- Blue (84%)



- Red (100%)
- Yellow (76%)
- Blue (84%)



- Cyan (0%)
- Magenta (23%)
- Yellow (16%)
- Black (0%)



- Cyan (0%)
- Magenta (24%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.5637, 19.4221, 3.6551 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 80.5637, 19.4221, 3.6551 by changing the saturation by 10% instead.

80.5637, 19.4221,
3.6551

80.5637, 19.4221,
3.6551

210.3477, 20.6070,
10.4484

68.8379, 18.9679,
3.0551

105.7911, 20.0954,
4.9610

57.7419, 18.4306,
2.4901

119.2370, 20.3324,
5.6607

47.3160, 17.7974,
1.9640

133.2086, 20.5088,
6.3902

37.6063, 17.0561,
1.4799

147.6869, 20.6287,
7.1484

28.6700, 16.1915,
1.0417

162.6549, 20.6955,
7.9342

20.5812, 15.1858,
0.6547


178.0969, 20.7124,

13.4401, 14.0223,


8.7467


0.3261


193.9988, 20.6821,
9.5850

 7.0081, 14.8064,
-0.0947


0.0000, NaN, NaN


 80.5637, 19.4221,
3.6551


 80.5637, 19.4221,
3.6551

 73.2317, 30.4363,
3.6897


 88.4425, 8.6001,
4.1387

 66.5448, 41.4953,
4.3456

 96.7786, -1.9616,
5.0414

 60.6284, 52.2848,
5.7309

99.9054, -5.6648,
5.3161

 55.6200, 62.2795,
7.9186

■ 51.6526, 70.7366,
10.8956

■ 48.8196, 76.8380,
14.5052

■ 47.1242, 80.0264,
18.4267

■ 46.4904, 80.7833,
20.9940

Harmonies

Analogous

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



80.5655, 15.6754, -7.7702



80.5637, 19.4221, 3.6551



80.5655, 16.5121, 13.8096

Triad

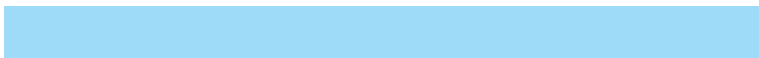
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



80.5655, 19.4193, 3.6566



80.5655, -14.6067, 21.0677



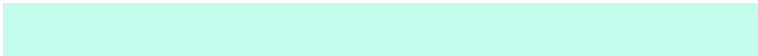
80.5655, -15.8562, -15.9548

Complementary

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



80.5637, 19.4221, 3.6551



94.0976, -26.0205, 7.5222

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.



80.5655, -23.1985, -6.3357



80.5637, 19.4221, 3.6551



80.5655, -22.5065, 14.8999

Square

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



80.5655, 19.4193, 3.6566



80.5655, -3.5391, 22.9651



80.5655, -25.5632, 5.1075



80.5655, -5.0643, -20.0501

Rectangle

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



80.5637, 19.4221, 3.6551



80.5655, 11.2811, 18.7259



80.5655, -25.5632, 5.1075



80.5655, -18.7860, -13.1985

Sweetspot

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



80.5655, 19.4193, 3.6566



94.0010, 2.0031, 4.6774



79.9408, 20.3645, -19.9286



43.2541, 1.2223, 2.1376

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.5655, 19.4193, 3.6566



77.3312, 24.7773, 3.6178



83.1073, 10.8225, 14.5638



42.5186, 2.1563, 2.0587



33.7901, 58.7809, 14.7474



10.6310, 18.6626, 3.3291

Inverse Universe

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



80.5655, 19.4193, 3.6566



77.3312, 24.7773, 3.6178



91.0883, -17.3253, -5.2085



42.5186, 2.1563, 2.0587



33.7901, 58.7809, 14.7474



10.6310, 18.6626, 3.3291

Previews

White Background



This preview shows how the HunterLab color 80.5637, 19.4221, 3.6551 looks on a white background.

Color Contrast Check

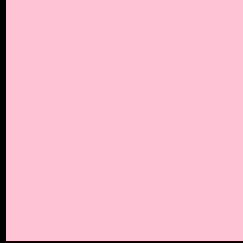
Large Text (above 18pt) WCAG AA × Fail

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 80.5637, 19.4221, 3.6551 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 80.5637, 19.4221, 3.6551 Background



This preview shows how black text looks on a background with the HunterLab color 80.5637, 19.4221, 3.6551.



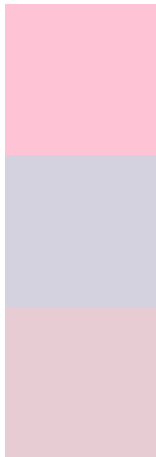
This preview shows how white text looks on a background with the HunterLab color 80.5637, 19.4221,

3.6551.

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

80.5637, 19.4221, 3.6551

Protanopia

80.8481, -1.5449, -0.8887

Deuteranopia

80.5468, 5.9836, 4.3733



Tritanopia

80.5011, 19.0970, 4.5489

Trichromacy



Original Color

80.5637, 19.4221, 3.6551

Protanomaly

80.6895, 5.4523, 0.5718

Deuteranomaly

80.5466, 10.5521, 3.9677

Tritanomaly

80.5323, 19.2591, 4.1032

Monochromacy



Original Color

80.5637, 19.4221, 3.6551

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

81.6240, 3.6917, 4.1499

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.5637, 19.4221, 3.6551 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(254, 195, 213)` looks like.

```
.text, #text, p{  
    color:rgb(254, 195, 213)  
}
```

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(254, 195, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 195, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 80.5637, 19.4221, 3.6551 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(254, 195, 213) }
```


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

```
.border{ border-color:rgb(254, 195, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 195, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 195, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 195, 213);  
box-shadow:4px 4px 4px 4px rgb(254, 195,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.5637, 19.4221, 3.6551 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 195, 213) }
```

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

```
.background{ background-color: rgb(254,  
195, 213) }
```

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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