

Converting Colors

HunterLab(85.4668, 54.8436,
-89.9687)

Have a look what the booklet for
HunterLab(85.4668, 54.8436,
-89.9687) contains.

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Color

**HunterLab(80.1939, 29.6992,
-20.0116)**

Conversions

Conversions Part 1

Format	Color
Hex	FCBDFE
RGB	252, 189, 255
RGB Percent	99%, 74%, 100%
CMY	0.0118, 0.2588, 0.0000
CMYK	0.01, 0.26, 0.00, 0.00
HSL	297°, 100%, 87%
HSV	297°, 26%, 100%
XYZ	76.3925, 64.3106, 102.9946
YIQ	215.3610, 16.3620, 33.8820

Conversions

Conversions Part 2

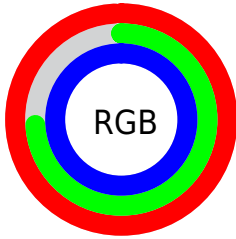
Format	Color
R _Y B	252, 189, 255
Decimal	16563711
CIE _{Lab}	84.13, 33.29, -23.69
CIE _{LCh}	84, 40.864, 324.564
Yxy	64.3133, 0.3135, 0.2639
Android (android.graphics.Color)	4294753791 (0xFFFCBDF5)
YUV	215.3610, 19.5420, 32.1324
Hunter-Lab	80.1939, 29.6992, -20.0116

Details

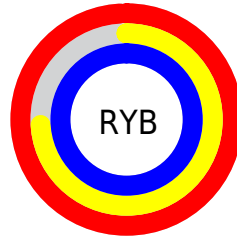
The HunterLab color $80.1939, 29.6992, -20.0116$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $92.9523, -34.6085, 25.9600$, and the grayscale version is $82.5051, -4.4023, 4.4827$.

A 20% lighter version of the original color is $97.1553, -0.5419, 2.1218$, and $57.4519, 27.9707, -19.2440$ is the 20% darker color. If you saturate the color by 10%, you get $73.5353, 43.5724, -30.2054$, and if you desaturate by 10%, it is $87.4541, 15.9378, -9.9720$.

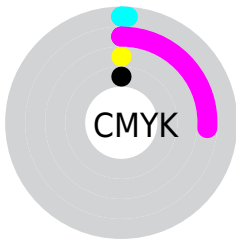
Distribution



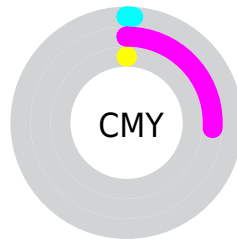
- Red (99%)
- Green (74%)
- Blue (100%)



- Red (99%)
- Yellow (74%)
- Blue (100%)



- Cyan (1%)
- Magenta (26%)
- Yellow (0%)
- Black (0%)





- Cyan (1%)
- Magenta (26%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 80.1939, 29.6992, -20.0116 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 80.1939, 29.6992, -20.0116 by changing the saturation by 10% instead.


 80.1939, 29.6992,
-20.0116

 80.1939, 29.6992,
-20.0116


209.8381, 33.9696,
-20.1241

 68.4869, 28.8502,
-19.7349


 105.3860, 31.1266,
-20.3833

 57.4110, 27.9049,
-19.3999


118.8153, 31.7239,
-20.4884

 47.0063, 26.8508,
-19.0036

132.7711, 32.2504,
-20.5424

 37.3194, 25.6769,
-18.5489

147.2341, 32.7109,
-20.5477

 28.4081, 24.3721,
-18.0476

162.1872, 33.1096,
-20.5065

 20.3467, 22.9308,
-17.5347

177.6148, 33.4502,

 13.2368, 21.3725,

-20.4209

-17.1154

193.5028, 33.7359,
-20.2928

6.7607, 22.9086,
-19.0376

0.0000, INF, -NF

80.1939, 29.6992,
-20.0116

80.1939, 29.6992,
-20.0116

73.5353, 43.5724,
-30.2054

87.4541, 15.9378,
-9.9720

67.5754, 57.2722,
-40.3657

95.2231, 2.4463,
-0.1879

62.4283, 70.3082,
-50.1528

100.0000, -5.3358,
5.4332

58.2051, 81.9804,
-59.0703

■ 54.9930, 91.4550,
-66.5125

■ 52.8239, 97.9897,
-71.9233

■ 51.6352, 101.2735,
-75.0429

■ 51.3308, 101.9708,
-75.8623

Harmonies

Analogous

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



80.1956, 12.4236, -36.7862



80.1939, 29.6992, -20.0116



80.1956, 37.9303, 0.8041

Triad

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



80.1956, 29.6967, -20.0091



80.1956, -0.5895, 33.0171



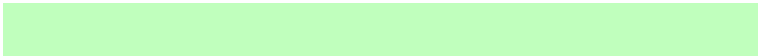
80.1956, -36.4927, -12.4713

Complementary

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



80.1939, 29.6992, -20.0116



92.9523, -34.6085, 25.9600

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.



80.1956, -39.2442, 7.7703



80.1939, 29.6992, -20.0116



80.1956, -19.7255, 31.1201

Square

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



80.1956, 29.6967, -20.0091



80.1956, 19.3763, 28.9138



80.1956, -33.4051, 22.8891



80.1956, -25.4829, -31.7371

Rectangle

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



80.1939, 29.6992, -20.0116



80.1956, 36.6544, 13.0708



80.1956, -33.4051, 22.8891



80.1956, -38.3654, -5.4409

Sweetspot

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



80.1956, 29.6967, -20.0091



93.5374, 5.2800, -2.2387



74.7483, 7.5865, -28.8501



42.7269, 3.3773, -1.7127

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.1956, 29.6967, -20.0091



76.7048, 36.8007, -25.2189



79.4420, 25.1606, -3.9336



42.7269, 3.3773, -1.7127



37.1297, 73.7460, -54.7688



11.6395, 23.0888, -16.9417

Inverse Universe

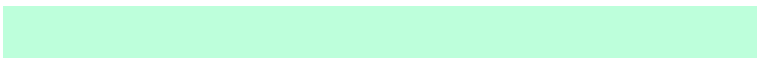
The Inverse Universe completely reimagines the original color for something new.



78.3987, 19.7976, 10.9396



74.5437, 25.0687, 12.2227



93.5085, -30.9801, 14.7136



42.4269, 1.6632, 3.3670



33.3584, 57.1844, 21.1129



10.4306, 17.9236, 6.2683

Previews

White Background



This preview shows how the HunterLab color 80.1939, 29.6992, -20.0116 looks on a white background.

Color Contrast Check

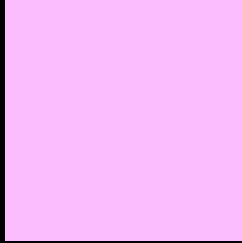
Large Text (above 18pt) WCAG AA × Fail

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 80.1939, 29.6992, -20.0116 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

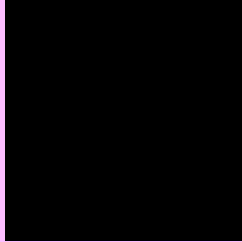
Any Text WCAG AA ✓ Pass

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 80.1939, 29.6992, -20.0116 Background



This preview shows how black text looks on a background with the HunterLab color 80.1939, 29.6992, -20.0116.



This preview shows how white text looks on a background with the HunterLab color 80.1939, 29.6992, -20.0116.

-20.0116.

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

80.1939, 29.6992, -20.0116

Protanopia

80.2956, 2.1105, -20.3433

Deuteranopia

80.2450, 6.3405, -18.4883



Tritanopia

80.1741, 15.2231, 3.6069

Trichromacy



Original Color

80.1939, 29.6992, -20.0116



Protanomaly

79.9367, 11.6213, -20.7117



Deuteranomaly

79.9664, 14.5360, -19.3712



Tritanomaly

80.0884, 20.3332, -4.6316

Monochromacy



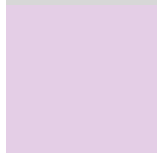
Original Color

80.1939, 29.6992, -20.0116



Achromatopsia

82.4344, -4.3985, 4.4788



Achromatomaly

81.4554, 7.2323, -4.1724

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.1939, 29.6992, -20.0116 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(252, 189, 255)` looks like.

```
.text, #text, p{  
    color:rgb(252, 189, 255)  
}
```

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(252, 189, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 189, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 80.1939, 29.6992, -20.0116 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(252, 189, 255) }
```


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

```
.border{ border-color:rgb(252, 189, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 189, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 189, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 189, 255);  
box-shadow:4px 4px 4px 4px rgb(252, 189,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.1939, 29.6992, -20.0116 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 189, 255) }
```

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

```
.background{ background-color: rgb(252,  
189, 255) }
```

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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