

Converting Colors

HunterLab(80.0718, 27.1567,
-14.1503)

Have a look what the booklet for
HunterLab(80.0718, 27.1567,
-14.1503) contains.

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Color

**HunterLab(80.0718, 27.1567,
-14.1503)**

Conversions

Conversions Part 1

Format	Color
Hex	FCBEF5
RGB	252, 190, 245
RGB Percent	99%, 75%, 96%
CMY	0.0118, 0.2549, 0.0392
CMYK	0.00, 0.25, 0.03, 0.01
HSL	307°, 91%, 87%
HSV	307°, 25%, 99%
XYZ	75.0398, 64.1149, 94.8066
YIQ	214.8080, 19.2970, 30.2490

Conversions

Conversions Part 2

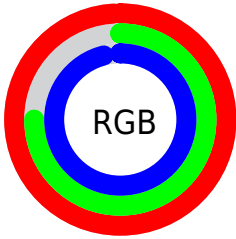
Format	Color
R _Y B	252, 190, 245
Decimal	16563957
CIE Lab	84.03, 30.97, -18.52
CIE LCh	84, 36.088, 329.121
Yxy	64.1178, 0.3207, 0.2740
Android (android.graphics.Color)	4294754037 (0xFFFCBEF5)
YUV	214.8080, 14.8847, 32.6174
Hunter-Lab	80.0718, 27.1567, -14.1503

Details

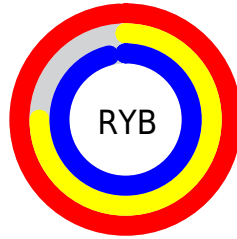
The HunterLab color $80.0718, 27.1567, -14.1503$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $91.9789, -32.6343, 22.0531$, and the grayscale version is $82.2849, -4.3905, 4.4707$.

A 20% lighter version of the original color is $97.4687, -1.0768, 2.4913$, and $57.3450, 25.6969, -13.9914$ is the 20% darker color. If you saturate the color by 10%, you get $73.4548, 40.6254, -21.9306$, and if you desaturate by 10%, it is $87.2750, 13.7892, -6.2261$.

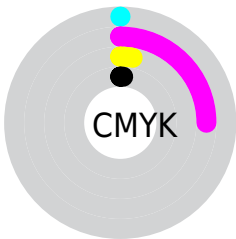
Distribution



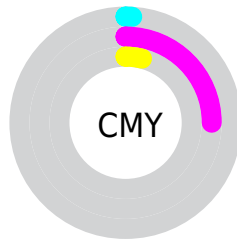
- Red (99%)
- Green (75%)
- Blue (96%)



- Red (99%)
- Yellow (75%)
- Blue (96%)



- Cyan (0%)
- Magenta (25%)
- Yellow (3%)
- Black (1%)



- Cyan (1%)
- Magenta (25%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.0718, 27.1567, -14.1503 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 80.0718, 27.1567, -14.1503 by changing the saturation by 10% instead.

80.0718, 27.1567,
-14.1503

80.0718, 27.1567,
-14.1503

209.6699, 30.7002,
-12.8644

68.3711, 26.3997,
-14.0388

105.2523, 28.4079,
-14.1960

57.3018, 25.5487,
-13.8668

118.6762, 28.9205,
-14.1406

46.9042, 24.5912,
-13.6288

132.6267, 29.3646,
-14.0363

37.2249, 23.5154,
-13.3220

147.0846, 29.7447,
-13.8857

28.3218, 22.3088,
-12.9466

162.0329, 30.0650,
-13.6913

20.2695, 20.9616,
-12.5124

177.4557, 30.3289,

13.1699, 19.4825,

-13.4550

-12.0618

193.3391, 30.5397,
-13.1788

6.6770, 21.1201,
-13.3706

0.0000, INF, -NF

80.0718, 27.1567,
-14.1503

80.0718, 27.1567,
-14.1503

73.4548, 40.6254,
-21.9306

87.2750, 13.7892,
-6.2261

67.5182, 53.9283,
-29.3722

94.9741, 0.6710,
1.7175

62.3740, 66.6053,
-36.1695

99.6704, -6.5783,
5.7543

58.1320, 77.9957,
-41.9142

99.7175, -6.3200,
5.0829

■ 54.8815, 87.3016,
-46.1472

■ 52.6606, 93.7927,
-48.4889

■ 51.4199, 97.1217,
-48.8203

■ 51.0421, 97.9066,
-48.3766

Harmonies

Analogous

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



80.0736, 13.0099, -29.4880



80.0718, 27.1567, -14.1503



80.0736, 32.7663, 3.8592

Triad

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



80.0736, 27.1543, -14.1485



80.0736, -3.7529, 30.4901



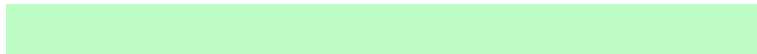
80.0736, -31.9517, -13.0965

Complementary

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



80.0718, 27.1567, -14.1503



91.9789, -32.6343, 22.0531

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.



80.0736, -35.6107, 4.8548



80.0718, 27.1567, -14.1503



80.0736, -20.2110, 27.8409

Square

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



80.0736, 27.1543, -14.1485



80.0736, 13.9937, 27.5072



80.0736, -31.5015, 19.2886



80.0736, -21.0431, -28.7935

Rectangle

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



80.0718, 27.1567, -14.1503



80.0736, 30.5702, 14.2764



80.0736, -31.5015, 19.2886



80.0736, -34.0259, -7.0163

Sweetspot

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



80.0736, 27.1543, -14.1485



94.3431, 3.8481, -0.1917



74.5795, 10.2284, -27.0813



43.4264, 2.1500, -0.3136

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.0736, 27.1543, -14.1485



77.4443, 34.9191, -18.6413



79.0072, 21.6966, 0.9171



41.8196, 3.2343, -0.9930



36.8579, 70.7292, -35.1664



11.2585, 21.6703, -11.2509

Inverse Universe

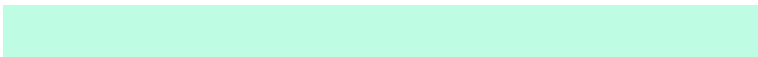
The Inverse Universe completely reimagines the original color for something new.



80.0736, 27.1543, -14.1485



77.4443, 34.9191, -18.6413



92.8046, -27.8843, 10.1750



41.8196, 3.2343, -0.9930



36.8579, 70.7292, -35.1664



11.2585, 21.6703, -11.2509

Previews

White Background



This preview shows how the HunterLab color 80.0718, 27.1567, -14.1503 looks on a white background.

Color Contrast Check

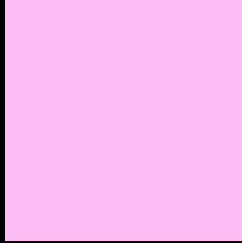
Large Text (above 18pt) WCAG AA × Fail

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 80.0718, 27.1567, -14.1503 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

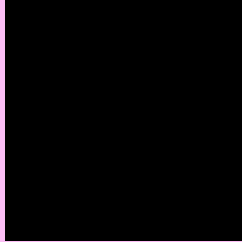
Any Text WCAG AA ✓ Pass

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 80.0718, 27.1567, -14.1503 Background



This preview shows how black text looks on a background with the HunterLab color 80.0718, 27.1567, -14.1503.



This preview shows how white text looks on a background with the HunterLab color 80.0718, 27.1567, -14.1503.

-14.1503.

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

80.0718, 27.1567, -14.1503

Protanopia

80.2956, 2.1105, -20.3433

Deuteranopia

80.3247, 5.8384, -12.4082



Tritanopia

79.9732, 15.9643, 3.8692

Trichromacy



Original Color

80.0718, 27.1567, -14.1503



Protanomaly

79.7770, 10.7776, -18.4822



Deuteranomaly

80.1708, 12.9438, -13.0816



Tritanomaly

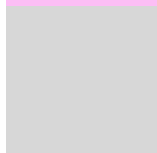
80.0319, 19.8120, -2.0567

Monochromacy



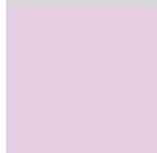
Original Color

80.0718, 27.1567, -14.1503



Achromatopsia

82.4344, -4.3985, 4.4788



Achromatomaly

81.3189, 6.5034, -2.2381

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.0718, 27.1567, -14.1503 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, 190, 245)` looks like.

```
.text, #text, p{  
    color:rgb(252, 190, 245)  
}
```

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, 190, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 190, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 80.0718, 27.1567, -14.1503 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, 190, 245) }
```


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

```
.border{ border-color:rgb(252, 190, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 190, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 190, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 190, 245);  
box-shadow:4px 4px 4px 4px rgb(252, 190,  
245) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.0718, 27.1567, -14.1503 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 190, 245) }
```

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

```
.background{ background-color: rgb(252,  
190, 245) }
```

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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