

Converting Colors

HunterLab(79.8042, 27.5874,
-10.3043)

Have a look what the booklet for
HunterLab(79.8042, 27.5874,
-10.3043) contains.

HunterLab(79.8926, 27.4668, -10.3191)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(79.8926, 27.4668,
-10.3191)**

Conversions

Conversions Part 1

Format	Color
Hex	FFBDEE
RGB	255, 189, 238
RGB Percent	100%, 74%, 93%
CMY	0.0000, 0.2588, 0.0667
CMYK	0.00, 0.26, 0.07, 0.00
HSL	315°, 100%, 87%
HSV	315°, 26%, 100%
XYZ	74.8703, 63.8283, 89.2629
YIQ	214.3200, 23.6070, 29.2310

Conversions

Conversions Part 2

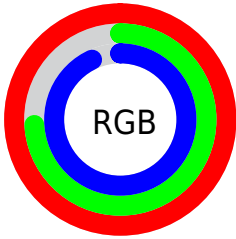
Format	Color
R _Y B	255, 189, 238
Decimal	16760302
CIE Lab	83.88, 31.27, -14.98
CIE LCh	84, 34.671, 334.399
Yxy	63.8309, 0.3284, 0.2800
Android (android.graphics.Color)	4294950382 (0xFFFFBDEE)
YUV	214.3200, 11.6742, 35.6764
Hunter-Lab	79.8926, 27.4668, -10.3191

Details

The HunterLab color $79.8926, 27.4668, -10.3191$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $93.1644, -32.9647, 19.6673$, and the grayscale version is $82.0862, -4.3799, 4.4599$.

A 20% lighter version of the original color is $97.1553, -0.5419, 2.1218$, and $57.1936, 25.9867, -10.1807$ is the 20% darker color. If you saturate the color by 10%, you get $73.0947, 40.3704, -15.8361$, and if you desaturate by 10%, it is $87.2788, 14.6195, -4.4131$.

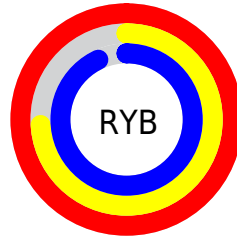
Distribution



Red (100%)

Green (74%)

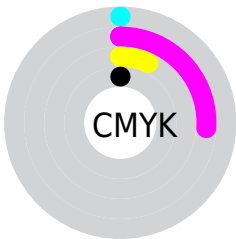
Blue (93%)



Red (100%)

Yellow (74%)

Blue (93%)

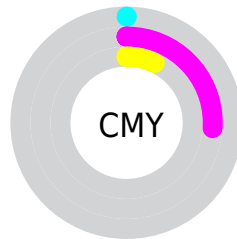


Cyan (0%)

Magenta (26%)

Yellow (7%)

Black (0%)



Cyan (0%)

Magenta (26%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.8926, 27.4668, -10.3191 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 79.8926, 27.4668, -10.3191 by changing the saturation by 10% instead.

79.8926, 27.4668,
-10.3191

79.8926, 27.4668,
-10.3191

209.4227, 31.1117,
-8.0235

68.2009, 26.6959,
-10.3317

105.0558, 28.7425,
-10.1240

57.1414, 25.8312,
-10.2851

118.4717, 29.2671,
-9.9517

46.7542, 24.8594,
-10.1729

132.4145, 29.7227,
-9.7329

37.0860, 23.7690,
-9.9899

146.8650, 30.1141,
-9.4704

28.1950, 22.5475,
-9.7315

161.8060, 30.4453,
-9.1662

20.1561, 21.1857,
-9.3968

177.2219, 30.7199,

13.0717, 19.6944,

-8.8226

-8.9998

193.0984, 30.9411,
-8.4411

■ 6.5519, 21.6672,
-10.1295

0.0000, INF, -NF

■ 79.8926, 27.4668,
-10.3191

■ 79.8926, 27.4668,
-10.3191

■ 73.0947, 40.3704,
-15.8361

■ 87.2788, 14.6195,
-4.4131

■ 66.9832, 53.0670,
-20.7632

■ 95.1616, 1.9778,
1.7385

■ 61.6748, 65.0964,
-24.8171

100.0000, -5.3358,
5.4332

■ 57.2862, 75.7933,
-27.6536

■ 53.9140, 84.3509,
-28.9297

■ 51.6010, 90.0365,
-28.4261

■ 50.2941, 92.5331,
-26.1939

■ 49.9479, 92.9205,
-24.9588

Harmonies

Analogous

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



79.8942, 15.0891, -25.8634



79.8926, 27.4668, -10.3191



79.8942, 31.0775, 6.7017

Triad

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



79.8942, 27.4637, -10.3176



79.8942, -6.7637, 29.5922



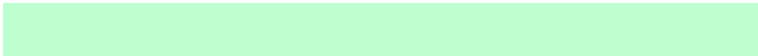
79.8942, -29.5334, -15.3292

Complementary

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



79.8926, 27.4668, -10.3191



93.1644, -32.9647, 19.6673

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.



79.8942, -34.3681, 1.9222



79.8926, 27.4668, -10.3191



79.8942, -21.9399, 26.0203

Square

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



79.8942, 27.4637, -10.3176



79.8942, 10.3819, 27.6512



79.8942, -31.7081, 16.6731



79.8942, -17.9314, -29.1560

Rectangle

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



79.8926, 27.4668, -10.3191



79.8942, 27.7980, 16.1773



79.8942, -31.7081, 16.6731



79.8942, -31.9576, -9.6203

Sweetspot

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



79.8942, 27.4637, -10.3176



93.4527, 4.6371, 0.4188



75.2786, 14.2450, -27.8780



42.6799, 3.0217, -0.2374

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.8942, 27.4637, -10.3176



76.3337, 34.0775, -13.2025



78.7972, 21.8531, 5.2374



42.6799, 3.0217, -0.2374



36.1406, 67.2946, -18.5275



11.3557, 21.2778, -6.8540

Inverse Universe

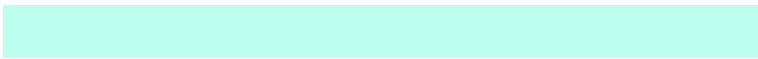
The Inverse Universe completely reimagines the original color for something new.



79.8942, 27.4637, -10.3176



76.3337, 34.0775, -13.2025



94.0968, -27.6046, 6.2873



42.6799, 3.0217, -0.2374



36.1406, 67.2946, -18.5275



11.3557, 21.2778, -6.8540

Previews

White Background



This preview shows how the HunterLab color 79.8926, 27.4668, -10.3191 looks on a white background.

Color Contrast Check

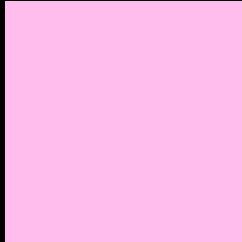
Large Text (above 18pt) WCAG AA × Fail

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 79.8926, 27.4668, -10.3191 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

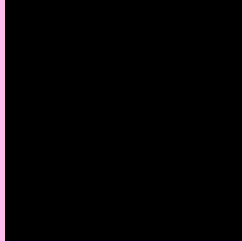
Any Text WCAG AA ✓ Pass

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 79.8926, 27.4668, -10.3191 Background



This preview shows how black text looks on a background with the HunterLab color 79.8926, 27.4668, -10.3191.



This preview shows how white text looks on a background with the HunterLab color 79.8926, 27.4668, -10.3191.

-10.3191.

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

79.8926, 27.4668, -10.3191

Protanopia

80.2692, 1.6246, -17.3145

Deuteranopia

80.0558, 5.9511, -8.7756



Tritanopia

79.8099, 18.1984, 4.6848

Trichromacy



Original Color

79.8926, 27.4668, -10.3191



Protanomaly

79.8744, 10.7083, -15.3136



Deuteranomaly

79.9324, 13.1300, -9.3793



Tritanomaly

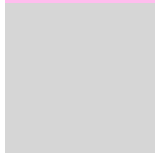
79.7258, 21.4871, -0.8514

Monochromacy



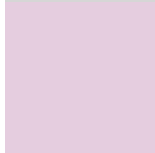
Original Color

79.8926, 27.4668, -10.3191



Achromatopsia

82.0026, -4.3755, 4.4554



Achromatomaly

81.0237, 6.8351, -1.0397

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.8926, 27.4668, -10.3191 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(255, 189, 238)` looks like.

```
.text, #text, p{  
    color:rgb(255, 189, 238)  
}
```

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(255, 189, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 189, 238) }
```

Border

The CSS property to change the border of an element to HunterLab 79.8926, 27.4668, -10.3191 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(255, 189, 238) }
```


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

```
.border{ border-color:rgb(255, 189, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 189, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 189, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 189, 238);  
box-shadow:4px 4px 4px 4px rgb(255, 189,  
238) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.8926, 27.4668, -10.3191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 189, 238) }
```

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

```
.background{ background-color: rgb(255,  
189, 238) }
```

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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