

Converting Colors

HunterLab(92.9403, 46.9062,
5.4949)

Have a look what the booklet for
HunterLab(92.9403, 46.9062,
5.4949) contains.

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Color

**HunterLab(84.1053, 19.5490,
-5.9472)**

Conversions

Conversions Part 1

Format	Color
Hex	FFCCF0
RGB	255, 204, 240
RGB Percent	100%, 80%, 94%
CMY	0.0000, 0.2000, 0.0588
CMYK	0.00, 0.20, 0.06, 0.00
HSL	318°, 100%, 90%
HSV	318°, 20%, 100%
XYZ	78.5611, 70.7370, 91.9511
YIQ	223.3530, 18.8400, 22.0080

Conversions

Conversions Part 2

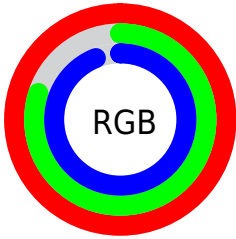
Format	Color
R _Y B	255, 204, 240
Decimal	16764144
CIE Lab	87.36, 23.73, -10.84
CIE LCh	87, 26.089, 335.448
Yxy	70.7399, 0.3256, 0.2932
Android (android.graphics.Color)	4294954224 (0xFFFFCCF0)
YUV	223.3530, 8.2070, 27.7544
Hunter-Lab	84.1053, 19.5490, -5.9472

Details

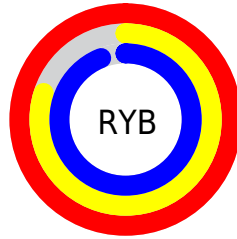
The HunterLab color **84.1053, 19.5490, -5.9472** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **94.5901, -26.9256, 15.8052**, and the grayscale version is **86.0164, -4.5896, 4.6734**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **61.0567, 18.4140, -6.0901** is the 20% darker color. If you saturate the color by 10%, you get **76.9137, 32.2607, -11.1803**, and if you desaturate by 10%, it is **91.8289, 6.9853, -0.3706**.

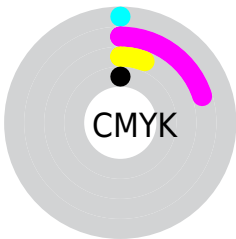
Distribution



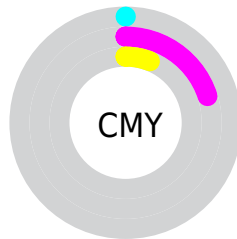
- Red (100%)
- Green (80%)
- Blue (94%)



- Red (100%)
- Yellow (80%)
- Blue (94%)



- Cyan (0%)
- Magenta (20%)
- Yellow (6%)
- Black (0%)



- Cyan (0%)
- Magenta (20%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.1053, 19.5490, -5.9472 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 84.1053, 19.5490, -5.9472 by changing the saturation by 10% instead.

84.1053, 19.5490, -5.9472

84.1053, 19.5490, -5.9472

215.2077, 20.5896, -2.2841

72.2011, 19.1177, -6.1358

109.6646, 20.1817, -5.4170

60.9169, 18.6061, -6.2709

123.2662, 20.4009, -5.0848

50.2908, 18.0016, -6.3464

137.3878, 20.5607, -4.7108

40.3664, 17.2929, -6.3562

152.0109, 20.6651, -4.2972

31.1974, 16.4656, -6.2933

167.1189, 20.7173, -3.8462

22.8520, 15.5026, -6.1496

182.6967, 20.7205,

15.4213, 14.3859,

-3.3593

-5.9176

198.7305, 20.6771,
-2.8382

■ 9.0257, 13.1643,
-5.6215

0.0000, INF, -NF

■ 84.1053, 19.5490,
-5.9472

■ 84.1053, 19.5490,
-5.9472

■ 76.9137, 32.2607,
-11.1803

■ 91.8289, 6.9853,
-0.3706

■ 70.3425, 44.9469,
-15.9106

100.0000, -5.3358,
5.4332

■ 64.5024, 57.2693,
-19.9066

■ 59.5122, 68.6927,
-22.8717

■ 55.4859, 78.4835,
-24.4764

■ 52.5055, 85.8297,
-24.4450

■ 50.5830, 90.1168,
-22.6893

■ 49.5534, 91.5108,
-19.5276

■ 49.5532, 91.5110,
-19.5269

Harmonies

Analogous

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



84.1070, 10.5461, -17.2577



84.1053, 19.5490, -5.9472



84.1070, 21.9462, 6.8110

Triad

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



84.1070, 19.5460, -5.9457



84.1070, -6.8591, 25.0259



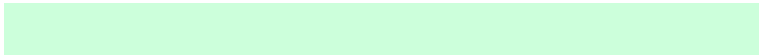
84.1070, -23.9555, -10.4599

Complementary

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



84.1053, 19.5490, -5.9472



94.5901, -26.9256, 15.8052

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.



84.1070, -28.0212, 2.2824



84.1053, 19.5490, -5.9472



84.1070, -18.5430, 21.7802

Square

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



84.1070, 19.5460, -5.9457



84.1070, 6.1798, 23.5089



84.1070, -26.1013, 13.8965



84.1070, -14.6573, -20.1295

Rectangle

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



84.1053, 19.5490, -5.9472



84.1070, 19.3622, 14.1940



84.1070, -26.1013, 13.8965



84.1070, -25.9528, -6.3269

Sweetspot

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



84.1070, 19.5460, -5.9457



95.0459, 2.0279, 1.9273



80.8604, 10.1362, -19.3668



43.7272, 1.3116, 0.7169

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.1070, 19.5460, -5.9457



81.1597, 24.6238, -8.0894



83.2812, 15.2378, 5.7884



42.6661, 2.9478, -0.0412



35.8581, 66.2862, -14.6432



11.2742, 20.9879, -5.7411

Inverse Universe

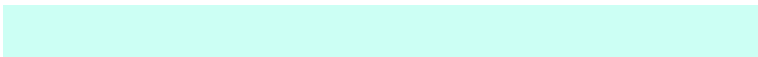
The Inverse Universe completely reimagines the original color for something new.



84.1070, 19.5460, -5.9457



81.1597, 24.6238, -8.0894



95.3346, -22.6922, 5.1432



42.6661, 2.9478, -0.0412



35.8581, 66.2862, -14.6432



11.2742, 20.9879, -5.7411

Previews

White Background



This preview shows how the HunterLab color 84.1053, 19.5490, -5.9472 looks on a white background.

Color Contrast Check

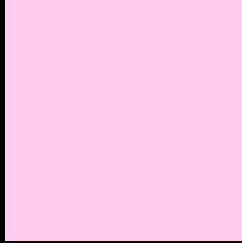
Large Text (above 18pt) WCAG AA × Fail

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 84.1053, 19.5490, -5.9472 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

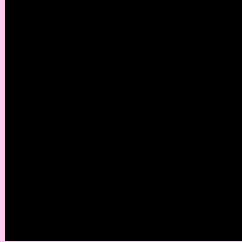
Any Text WCAG AA ✓ Pass

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 84.1053, 19.5490, -5.9472 Background



This preview shows how black text looks on a background with the HunterLab color 84.1053, 19.5490, -5.9472.



This preview shows how white text looks on a background with the HunterLab color 84.1053, 19.5490, -5.9472.

-5.9472.

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

84.1053, 19.5490, -5.9472

Protanopia

84.4266, 0.0443, -10.9149

Deuteranopia

84.2124, 6.3139, -4.9482



Tritanopia

84.1641, 14.1950, 2.9305

Trichromacy



Original Color

84.1053, 19.5490, -5.9472



Protanomaly

84.2023, 6.8510, -9.3878



Deuteranomaly

84.1727, 10.8164, -5.4649



Tritanomaly

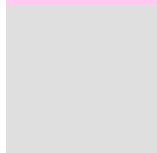
84.1847, 16.1278, -0.0512

Monochromacy



Original Color

84.1053, 19.5490, -5.9472



Achromatopsia

85.9017, -4.5835, 4.6672



Achromatomaly

85.1064, 4.0875, 0.8714

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.1053, 19.5490, -5.9472 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, 204, 240)` looks like.

```
.text, #text, p{  
    color:rgb(255, 204, 240)  
}
```

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, 204, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 204, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 84.1053, 19.5490, -5.9472 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, 204, 240) }
```


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

```
.border{ border-color:rgb(255, 204, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 204, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 204, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 204, 240);  
box-shadow:4px 4px 4px 4px rgb(255, 204,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.1053, 19.5490, -5.9472 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 204, 240) }
```

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

```
.background{ background-color: rgb(255,  
204, 240) }
```

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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