

Converting Colors

HunterLab(79.5340, 25.6411,
-5.2590)

Have a look what the booklet for
HunterLab(79.5340, 25.6411,
-5.2590) contains.

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Color

**HunterLab(79.5340, 25.6411,
-5.2590)**

Conversions

Conversions Part 1

Format	Color
Hex	FFBDE4
RGB	255, 189, 228
RGB Percent	100%, 74%, 89%
CMY	0.0000, 0.2588, 0.1059
CMYK	0.00, 0.26, 0.11, 0.00
HSL	325°, 100%, 87%
HSV	325°, 26%, 100%
XYZ	73.4411, 63.2566, 81.7377
YIQ	213.1800, 26.8170, 26.1210

Conversions

Conversions Part 2

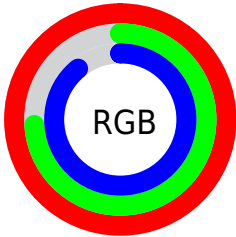
Format	Color
R _Y B	255, 189, 228
Decimal	16760292
CIE _{Lab}	83.58, 29.60, -10.08
CIE _{LCh}	84, 31.269, 341.191
Yxy	63.2592, 0.3362, 0.2896
Android (android.graphics.Color)	4294950372 (0xFFFFBDE4)
YUV	213.1800, 7.3063, 36.6761
Hunter-Lab	79.5340, 25.6411, -5.2590

Details

The HunterLab color **79.5340, 25.6411, -5.2590** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **93.4332, -31.4135, 15.7958**, and the grayscale version is **81.6116, -4.3546, 4.4341**.

A 20% lighter version of the original color is **97.1553, -0.5419, 2.1218**, and **56.8778, 24.4129, -5.7366** is the 20% darker color. If you saturate the color by 10%, you get **72.5767, 37.8382, -8.5614**, and if you desaturate by 10%, it is **87.0679, 13.5092, -1.4227**.

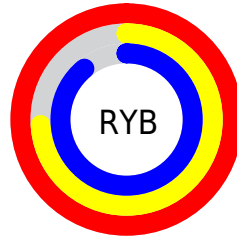
Distribution



Red (100%)

Green (74%)

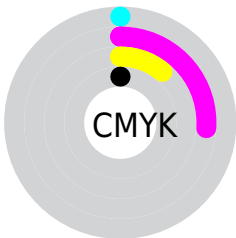
Blue (89%)



Red (100%)

Yellow (74%)

Blue (89%)

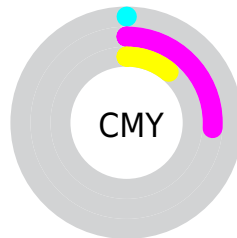


Cyan (0%)

Magenta (26%)

Yellow (11%)

Black (0%)



Cyan (0%)

Magenta (26%)


Yellow (11%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 79.5340, 25.6411, -5.2590 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 79.5340, 25.6411, -5.2590 by changing the saturation by 10% instead.


 79.5340, 25.6411,
-5.2590

 79.5340, 25.6411,
-5.2590

208.9281, 28.7721,
-1.4970

 67.8609, 24.9350,
-5.4575


 104.6630, 26.7923,
-4.7076

 56.8208, 24.1369,
-5.6019


118.0628, 27.2571,
-4.3644

 46.4544, 23.2333,
-5.6856


131.9901, 27.6545,
-3.9793

 36.8085, 22.2122,
-5.7021

146.4257, 27.9890,
-3.5547

 27.9418, 21.0602,
-5.6439

161.3522, 28.2648,
-3.0925

 19.9298, 19.7658,
-5.5017


176.7541, 28.4852,

 12.8759, 18.3329,


-2.5944


-5.2677


192.6171, 28.6534,
-2.0621


 6.2942, 20.9243,
-6.3950


0.0000, INF, NaN

 79.5340, 25.6411,
-5.2590


 79.5340, 25.6411,
-5.2590

 72.5767, 37.8382,
-8.5614


 87.0679, 13.5092,
-1.4227

 66.2950, 49.8651,
-11.1486

 95.0867, 1.5727,
2.8051

 60.8095, 61.2952,
-12.7867

100.0000, -5.3358,
5.4332

 56.2442, 71.4922,
-13.2209

■ 52.7067, 79.6584,
-12.2389

■ 50.2529, 85.0403,
-9.7741

■ 48.8404, 87.2837,
-6.0084

■ 48.4602, 87.5785,
-4.2590

Harmonies

Analogous

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



79.5357, 16.1209, -19.8080



79.5340, 25.6411, -5.2590



79.5357, 26.7997, 9.5839

Triad

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



79.5357, 25.6381, -5.2575



79.5357, -9.8912, 27.2263



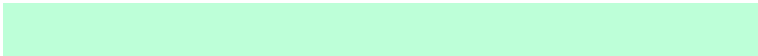
79.5357, -25.2467, -16.4512

Complementary

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



79.5340, 25.6411, -5.2590



93.4332, -31.4135, 15.7958

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.



79.5357, -31.1607, -1.3101



79.5340, 25.6411, -5.2590



79.5357, -22.7534, 22.6797

Square

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



79.5357, 25.6381, -5.2575



79.5357, 5.4856, 26.5705



79.5357, -30.2839, 12.8539



79.5357, -13.5351, -27.0686

Rectangle

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



79.5340, 25.6411, -5.2590



79.5357, 22.5854, 17.5312



79.5357, -30.2839, 12.8539



79.5357, -27.9370, -11.6134

Sweetspot

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



79.5357, 25.6381, -5.2575



93.3498, 4.0841, 1.8814



76.2404, 17.3386, -26.2912



42.6230, 2.7170, 0.5711

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.5357, 25.6381, -5.2575



75.8950, 31.8874, -7.0259



78.5018, 20.3300, 9.4624



42.6230, 2.7170, 0.5711



35.0731, 63.4635, -3.6907



11.0428, 20.1591, -2.5384

Inverse Universe

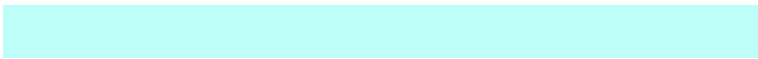
The Inverse Universe completely reimagines the original color for something new.



79.5357, 25.6381, -5.2575



75.8950, 31.8874, -7.0259



94.4149, -25.7889, 1.7534



42.6230, 2.7170, 0.5711



35.0731, 63.4635, -3.6907



11.0428, 20.1591, -2.5384

Previews

White Background



This preview shows how the HunterLab color 79.5340, 25.6411, -5.2590 looks on a white background.

Color Contrast Check

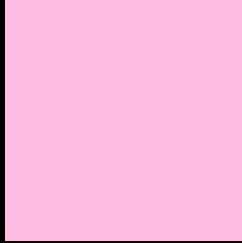
Large Text (above 18pt) WCAG AA × Fail

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 79.5340, 25.6411, -5.2590 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

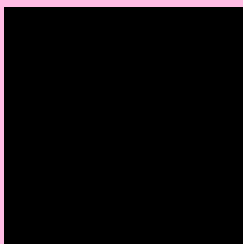
Any Text WCAG AA ✓ Pass

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 79.5340, 25.6411, -5.2590 Background



This preview shows how black text looks on a background with the HunterLab color 79.5340, 25.6411, -5.2590.



This preview shows how white text looks on a background with the HunterLab color 79.5340, 25.6411, -5.2590.

-5.2590.

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

79.5340, 25.6411, -5.2590

Protanopia

79.7209, 0.4779, -11.6012

Deuteranopia

79.6996, 5.5780, -3.7842



Tritanopia

79.5867, 18.7926, 5.3930

Trichromacy



Original Color

79.5340, 25.6411, -5.2590



Protanomaly

79.2694, 9.3893, -9.7775



Deuteranomaly

79.5002, 12.4889, -4.4540



Tritanomaly

79.6795, 21.0134, 1.6274

Monochromacy



Original Color

79.5340, 25.6411, -5.2590



Achromatopsia

81.5713, -4.3524, 4.4319



Achromatomaly

80.4622, 6.1460, 0.8118

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.5340, 25.6411, -5.2590 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, 228)` looks like.

```
.text, #text, p{  
    color:rgb(255, 189, 228)  
}
```

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, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 189, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 79.5340, 25.6411, -5.2590 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, 228) }
```


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

```
.border{ border-color:rgb(255, 189, 228) }
```

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, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 189, 228); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 189, 228); box-shadow:4px 4px 4px 4px rgb(255, 189, 228) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.5340, 25.6411, -5.2590 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, 228) }
```

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

```
.background{ background-color: rgb(255,  
189, 228) }
```

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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