

Converting Colors

HunterLab(79.5380, 26.2403,
-6.5649)

Have a look what the booklet for
HunterLab(79.5380, 26.2403,
-6.5649) contains.

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Color

**HunterLab(79.6042, 25.9992,
-6.2517)**

Conversions

Conversions Part 1

Format	Color
Hex	FFBDE6
RGB	255, 189, 230
RGB Percent	100%, 74%, 90%
CMY	0.0000, 0.2588, 0.0980
CMYK	0.00, 0.26, 0.10, 0.00
HSL	323°, 100%, 87%
HSV	323°, 26%, 100%
XYZ	73.7204, 63.3683, 83.2087
YIQ	213.4080, 26.1750, 26.7430

Conversions

Conversions Part 2

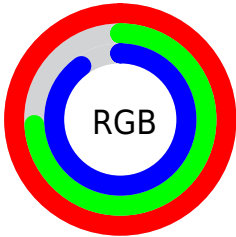
Format	Color
R _Y B	255, 189, 230
Decimal	16760294
CIE Lab	83.64, 29.93, -11.06
CIE LCh	84, 31.908, 339.710
Yxy	63.3710, 0.3346, 0.2877
Android (android.graphics.Color)	4294950374 (0xFFFFBDE6)
YUV	213.4080, 8.1799, 36.4762
Hunter-Lab	79.6042, 25.9992, -6.2517

Details

The HunterLab color **79.6042, 25.9992, -6.2517** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **93.3782, -31.7308, 16.5875**, and the grayscale version is **81.7065, -4.3597, 4.4393**.

A 20% lighter version of the original color is **97.1553, -0.5419, 2.1218**, and **56.9120, 24.5834, -6.2184** is the 20% darker color. If you saturate the color by 10%, you get **72.6772, 38.3309, -9.9771**, and if you desaturate by 10%, it is **87.1095, 13.7287, -2.0138**.

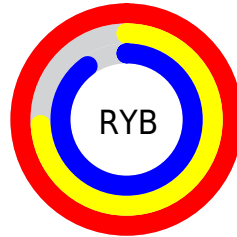
Distribution



Red (100%)

Green (74%)

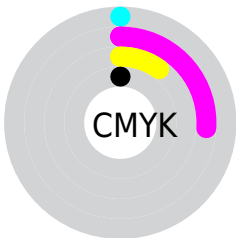
Blue (90%)



Red (100%)

Yellow (74%)

Blue (90%)

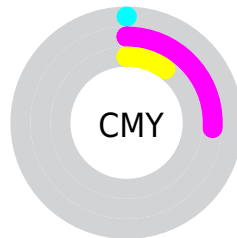


Cyan (0%)

Magenta (26%)

Yellow (10%)

Black (0%)



Cyan (0%)

Magenta (26%)


Yellow (10%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 79.6042, 25.9992, -6.2517 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 79.6042, 25.9992, -6.2517 by changing the saturation by 10% instead.


 79.6042, 25.9992,
-6.2517

 79.6042, 25.9992,
-6.2517


209.0250, 29.2318,
-2.7905

 67.9274, 25.2803,
-6.4115


 104.7399, 27.1751,
-5.7740

 56.8836, 24.4690,
-6.5159


118.1428, 27.6517,
-5.4659

 46.5130, 23.5519,
-6.5583


132.0732, 28.0606,
-5.1149

 36.8628, 22.5170,
-6.5322

146.5117, 28.4064,
-4.7235

 27.9913, 21.3512,
-6.4304

161.4411, 28.6931,
-4.2936

 19.9741, 20.0432,
-6.2447

176.8457, 28.9242,

 12.9142, 18.5985,

-3.8271

-5.9701

192.7114, 29.1029,
-3.3255

6.3455, 21.0630,
-7.0862

0.0000, INF, -NF

79.6042, 25.9992,
-6.2517

79.6042, 25.9992,
-6.2517

72.6772, 38.3309,
-9.9771

87.1095, 13.7287,
-2.0138

66.4273, 50.4827,
-13.0041

95.1016, 1.6534,
2.5926

60.9741, 62.0214,
-15.0879

100.0000, -5.3358,
5.4332

56.4402, 72.3053,
-15.9553

■ 52.9310, 80.5349,
-15.3673

■ 50.4999, 85.9608,
-13.2267

■ 49.1024, 88.2356,
-9.6897

■ 48.7264, 88.5402,
-8.0082

Harmonies

Analogous

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



79.6059, 15.9082, -20.9936



79.6042, 25.9992, -6.2517



79.6059, 27.6455, 9.0132

Triad

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



79.6059, 25.9962, -6.2502



79.6059, -9.2657, 27.7066



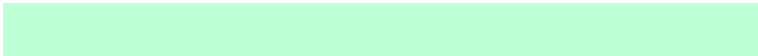
79.6059, -26.1111, -16.2193

Complementary

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



79.6042, 25.9992, -6.2517



93.3782, -31.7308, 16.5875

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.



79.6059, -31.8034, -0.6495



79.6042, 25.9992, -6.2517



79.6059, -22.5860, 23.3646

Square

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



79.6059, 25.9962, -6.2502



79.6059, 6.4581, 26.7847



79.6059, -30.5648, 13.6374



79.6059, -14.4239, -27.4767

Rectangle

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



79.6042, 25.9992, -6.2517



79.6059, 23.6171, 17.2590



79.6059, -30.5648, 13.6374



79.6059, -28.7465, -11.2056

Sweetspot

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



79.6059, 25.9962, -6.2502



93.3703, 4.1940, 1.5906



76.0226, 16.6412, -26.6485



42.6343, 2.7775, 0.4105

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.6059, 25.9962, -6.2502



75.9805, 32.3153, -8.2327



78.5659, 20.6609, 8.5443



42.6343, 2.7775, 0.4105



35.2647, 64.1553, -6.3861



11.1001, 20.3651, -3.3374

Inverse Universe

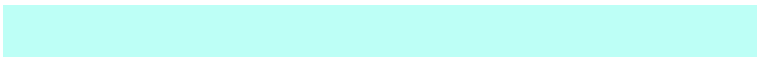
The Inverse Universe completely reimagines the original color for something new.



79.6059, 25.9962, -6.2502



75.9805, 32.3153, -8.2327



94.3428, -26.1998, 2.7793



42.6343, 2.7775, 0.4105



35.2647, 64.1553, -6.3861



11.1001, 20.3651, -3.3374

Previews

White Background



This preview shows how the HunterLab color 79.6042, 25.9992, -6.2517 looks on a white background.

Color Contrast Check

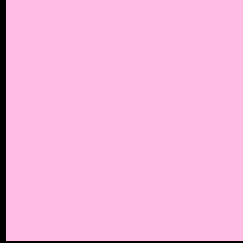
Large Text (above 18pt) WCAG AA × Fail

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 79.6042, 25.9992, -6.2517 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

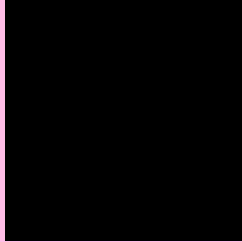
Any Text WCAG AA ✓ Pass

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 79.6042, 25.9992, -6.2517 Background



This preview shows how black text looks on a background with the HunterLab color 79.6042, 25.9992, -6.2517.



This preview shows how white text looks on a background with the HunterLab color 79.6042, 25.9992, -6.2517.

-6.2517.

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

79.6042, 25.9992, -6.2517

Protanopia

79.8329, 1.0847, -13.1764

Deuteranopia

79.7685, 5.9466, -4.7591



Tritanopia

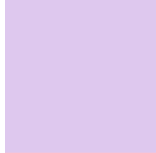
79.6175, 18.9525, 4.9530

Trichromacy



Original Color

79.6042, 25.9992, -6.2517



Protanomaly

79.3796, 9.9739, -11.3294



Deuteranomaly

79.5696, 12.8545, -5.4364



Tritanomaly

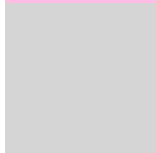
79.7118, 21.1804, 1.1671

Monochromacy



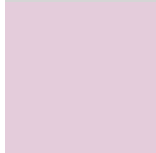
Original Color

79.6042, 25.9992, -6.2517



Achromatopsia

81.5713, -4.3524, 4.4319



Achromatomaly

80.4948, 6.3205, 0.3479

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.6042, 25.9992, -6.2517 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, 230)` looks like.

```
.text, #text, p{  
    color:rgb(255, 189, 230)  
}
```

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, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 189, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 79.6042, 25.9992, -6.2517 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, 230) }
```


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

```
.border{ border-color:rgb(255, 189, 230) }
```

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, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 189, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 189, 230);  
box-shadow:4px 4px 4px 4px rgb(255, 189,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.6042, 25.9992, -6.2517 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, 230) }
```

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

```
.background{ background-color: rgb(255,  
189, 230) }
```

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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