

# 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

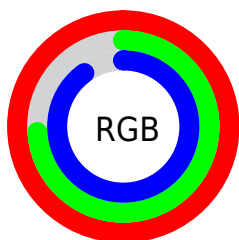
Format	Color
<a href="#">RYB</a>	<a href="#">255, 189, 230</a>
Decimal	<a href="#">16760294</a>
CIELab	<a href="#">83.64, 29.93, -11.06</a>
CIELCh	<a href="#">84, 31.908, 339.710</a>
Yxy	<a href="#">63.3710, 0.3346, 0.2877</a>
Android (android.graphics.Color)	<a href="#">4294950374</a> (0xFFFFBDE6)
YUV	<a href="#">213.4080, 8.1799, 36.4762</a>
Hunter-Lab	<a href="#">79.6042, 25.9992, -6.2517</a>

# 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**.

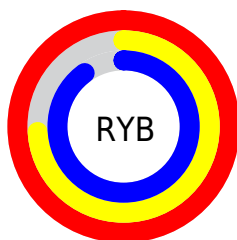
# Distribution



Red (100%)

Green (74%)

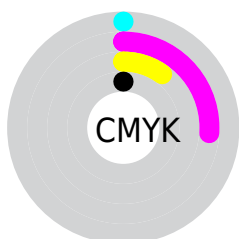
Blue (90%)



Red (100%)

Yellow (74%)

Blue (90%)

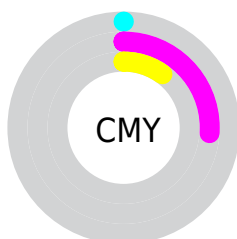


Cyan (0%)

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



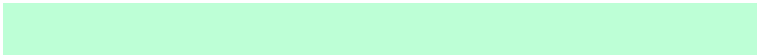
79.6059, -26.1111, -16.2193

# 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

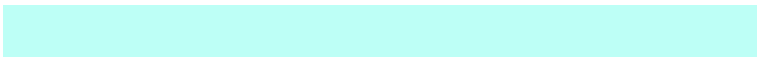
The Inverse Universe completely reimagines the original color for something new.



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

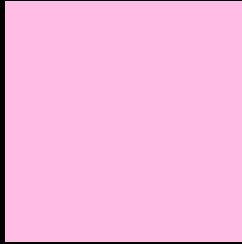
Any Text WCAG AA × Fail

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.



# 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

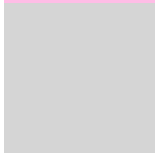


**Tritanomaly**  
79.7118, 21.1804, 1.1671

# 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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