

Converting Colors

HunterLab(50.0798, 93.3907,
-26.7659)

Have a look what the booklet for
HunterLab(50.0798, 93.3907,
-26.7659) contains.

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Color

**HunterLab(50.0657, 93.3404,
-26.5729)**

Conversions

Conversions Part 1	
Format	Color
Hex	FF00C0
RGB	255, 0, 192
RGB Percent	100%, 0%, 75%
CMY	0.0000, 0.9998, 0.2471
CMYK	0.00, 1.00, 0.25, 0.00
HSL	315°, 100%, 50%
HSV	315°, 100%, 100%
XYZ	50.7544, 25.0657, 52.0323
YIQ	98.1330, 90.3480, 113.7720

Conversions

Conversions Part 2

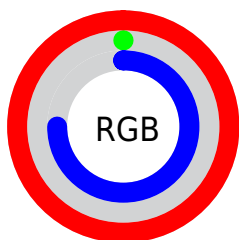
Format	Color
RYB	255, 0, 192
Decimal	16711872
CIELab	57.14, 90.39, -30.26
CIELCh	57, 95.318, 341.491
Yxy	25.0670, 0.3970, 0.1961
Android (android.graphics.Color)	4294901952 (0xFFFF00C0)
YUV	98.1330, 46.2764, 137.5724
Hunter-Lab	50.0657, 93.3404, -26.5729

Details

The HunterLab color **50.0657, 93.3404, -26.5729** is a light color, and the websafe version is hex **FF00CC**. The color can be described as light saturated magenta. A complement of this color would be **84.7820, -71.1856, 47.7016**, and the grayscale version is **34.8188, -1.8578, 1.8918**.

A 20% lighter version of the original color is **61.3207, 76.3398, -47.5326**, and **36.2938, 67.2101, -15.7390** is the 20% darker color. If you saturate the color by 10%, you get **50.0651, 93.3382, -26.5645**, and if you desaturate by 10%, it is **51.0593, 91.8322, -29.1803**.

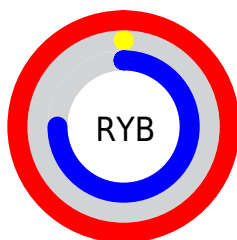
Distribution



Red (100%)

Green (0%)

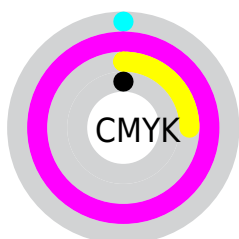
Blue (75%)



Red (100%)

Yellow (0%)

Blue (75%)

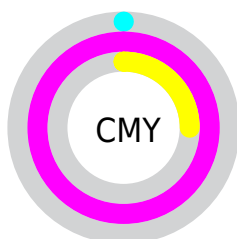


Cyan (0%)

Magenta (100%)

Yellow (25%)

Black (0%)



Cyan (0%)


Magenta (100%)

Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 50.0657, 93.3404, -26.5729 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 50.0657, 93.3404, -26.5729 by changing the saturation by 10% instead.


 50.0657, 93.3404,
-26.5729


 50.0657, 93.3404,
-26.5729

166.7848,
114.8344, -29.5423

 40.1584, 90.7789,
-25.9973


 71.9486, 98.5600,
-27.5976

 31.0066, 88.4272,
-25.4152


 83.8413, 101.1175,
-28.0337


 22.6800, 86.5939,
-24.8896

 96.3255, 103.6068,
-28.4155

 15.2706, 86.0466,
-24.5884

 109.3743,
106.0182, -28.7432

 8.8911, 89.3646,
-25.1164

 122.9643,
108.3471, -29.0180

0.0000, INF, -NF


0.0000, NaN, NaN


137.0748,


110.5922, -29.2416


0.0000, NaN, NaN


151.6872,
112.7541, -29.4157


 50.0657, 93.3404,
-26.5729


 50.0657, 93.3404,
-26.5729

 50.0651, 93.3382,
-26.5645

 51.0593, 91.8322,
-29.1803

 52.9351, 87.4240,
-30.2615

 55.8609, 79.9383,
-29.5239

 59.8285, 69.9804,
-27.1029

 64.7597, 58.3613,
-23.3180

■ 70.5433, 45.8217,
-18.5315

■ 77.0620, 32.9072,
-13.0588

■ 84.2072, 19.9624,
-7.1380

■ 91.8853, 7.1765,
-0.9335

Harmonies

Analogous

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



50.0670, 59.2763, -89.1250



50.0657, 93.3404, -26.5729



50.0670, 97.4075, 15.2379

Triad

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



50.0670, 93.3360, -26.5709



50.0670, -17.1170, 34.6237



50.0670, -48.3028, -74.2049

Complementary

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



50.0657, 93.3404, -26.5729



84.7820, -71.1856, 47.7016

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.



50.0670, -58.0154, -14.1846



50.0657, 93.3404, -26.5729



50.0670, -44.1760, 32.4081

Square

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



50.0670, 93.3360, -26.5709



50.0670, 24.2071, 34.3737



50.0670, -56.7901, 20.8557



50.0670, -24.8603, -128.4939

Rectangle

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



50.0657, 93.3404, -26.5729



50.0670, 81.4190, 27.8836



50.0670, -56.7901, 20.8557



50.0670, -52.8906, -52.6660

Sweetspot

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



50.0670, 93.3360, -26.5709



77.0466, 32.9364, -13.0716



28.5793, 74.1940, -177.3620



34.3359, 17.7660, -7.1456

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.0670, 93.3360, -26.5709



50.0651, 93.3382, -26.5645



46.5608, 80.6274, 23.1296



42.6839, 3.0430, -0.2938



36.2244, 67.5932, -19.6748



11.3798, 21.3632, -7.1809

Inverse Universe

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



50.0670, 93.3360, -26.5709



50.0651, 93.3382, -26.5645



86.6654, -59.5323, 20.1914



42.6839, 3.0430, -0.2938



36.2244, 67.5932, -19.6748



11.3798, 21.3632, -7.1809

Previews

White Background



This preview shows how the HunterLab color 50.0657, 93.3404, -26.5729 looks on a white background.

Color Contrast Check

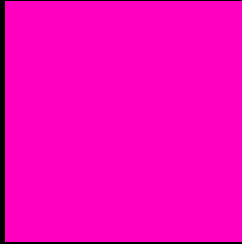
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.0657, 93.3404, -26.5729 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 50.0657, 93.3404, -26.5729 Background



This preview shows how black text looks on a background with the HunterLab color 50.0657, 93.3404, -26.5729.



This preview shows how white text looks on a background with the HunterLab color 50.0657, 93.3404, -26.5729.

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

50.0657, 93.3404, -26.5729

Protanopia

51.0729, 14.4046, -78.1060

Deuteranopia

50.6453, 3.8833, -19.2751



Tritanopia

50.3252, 60.9084, 23.3616

Trichromacy



Original Color
50.0657, 93.3404, -26.5729



Protanomaly
42.5964, 46.4687, -79.2022



Deuteranomaly
44.0353, 43.4879, -33.1610

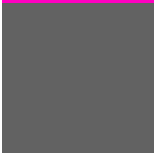


Tritanomaly
48.5898, 74.8214, 9.5683

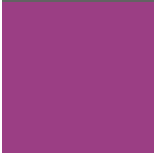
Monochromacy



Original Color
50.0657, 93.3404, -26.5729



Achromatopsia
34.9484, -1.8648, 1.8988



Achromatomaly
34.7559, 38.8378, -15.1430

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.0657, 93.3404, -26.5729 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, 0, 192)` looks like.

```
.text, #text, p{  
    color:rgb(255, 0, 192)  
}
```

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, 0, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 0, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 50.0657, 93.3404, -26.5729 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, 0, 192) }
```


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

```
.border{ border-color:rgb(255, 0, 192) }
```

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

Here you see how a box with a 4 pixel rgb(255, 0, 192) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 0, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 0, 192);  
box-shadow:4px 4px 4px 4px rgb(255, 0,  
192) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.0657, 93.3404, -26.5729 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 0, 192) }
```

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

```
.background{ background-color: rgb(255, 0,  
192) }
```

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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