

Converting Colors

HunterLab(51.6678, 93.2479,
-35.7398)

Have a look what the booklet for
HunterLab(51.6678, 93.2479,
-35.7398) contains.

HunterLab(51.6662, 93.2585, -35.7535)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(51.6662, 93.2585,
-35.7535)**

Conversions

Conversions Part 1

Format	Color
Hex	FF1CD1
RGB	255, 28, 209
RGB Percent	100%, 11%, 82%
CMY	0.0000, 0.8901, 0.1804
CMYK	0.00, 0.89, 0.18, 0.00
HSL	312°, 100%, 55%
HSV	312°, 89%, 100%
XYZ	53.1639, 26.6940, 62.6720
YIQ	116.5070, 77.1910, 104.4150

Conversions

Conversions Part 2

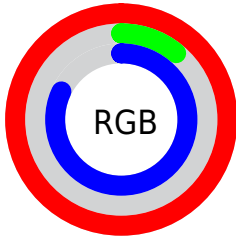
Format	Color
R _Y B	255, 28, 209
Decimal	16719057
CIE Lab	58.69, 90.02, -37.59
CIE LCh	59, 97.557, 337.337
Yxy	26.6952, 0.3730, 0.1873
Android (android.graphics.Color)	4294909137 (0xFFFF1CD1)
YUV	116.5070, 45.5990, 121.4584
Hunter-Lab	51.6662, 93.2585, -35.7535

Details

The HunterLab color **51.6662, 93.2585, -35.7535** is a light color, and the websafe version is hex **FF00CC**. The color can be described as light washed magenta. A complement of this color would be **85.0071, -70.0683, 46.6326**, and the grayscale version is **41.8005, -2.2304, 2.2711**.

A 20% lighter version of the original color is **62.9538, 73.7523, -49.0187**, and **36.9737, 69.6286, -25.0222** is the 20% darker color. If you saturate the color by 10%, you get **50.6620, 95.0714, -33.8504**, and if you desaturate by 10%, it is **53.5892, 88.4065, -35.9417**.

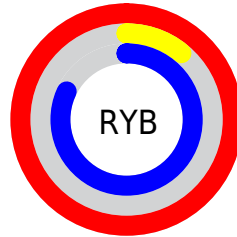
Distribution



Red (100%)

Green (11%)

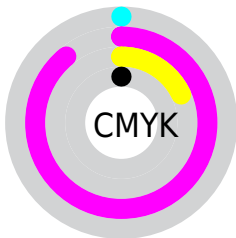
Blue (82%)



Red (100%)

Yellow (11%)

Blue (82%)

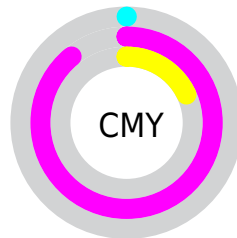


Cyan (0%)

Magenta (89%)

Yellow (18%)

Black (0%)



Cyan (0%)

Magenta (89%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.6662, 93.2585, -35.7535 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 51.6662, 93.2585, -35.7535 by changing the saturation by 10% instead.

51.6662, 93.2585,
-35.7535

51.6662, 93.2585,
-35.7535

169.1680,
114.5905, -40.1588

41.6467, 90.6835,
-35.1064

73.7525, 98.4626,
-37.0261

32.3734, 88.2838,
-34.5192

85.7389, 101.0029,
-37.6147

23.9136, 86.3277,
-34.1063

98.3123, 103.4723,
-38.1591

16.3546, 85.4682,
-34.1467

111.4465,
105.8623, -38.6561

9.8203, 87.6021,
-35.4524

125.1185,
108.1692, -39.1043

0.0000, INF, -NF

0.0000, NaN, -NF

139.3079,

110.3922, -39.5037

0.0000, NaN, NaN

153.9966,
112.5320, -39.8549

■ 51.6662, 93.2585,
-35.7535

■ 51.6662, 93.2585,
-35.7535

■ 50.6620, 95.0714,
-33.8504

■ 53.5892, 88.4065,
-35.9417

■ 50.5837, 95.1802,
-33.6239

■ 56.5578, 80.5039,
-34.2389

■ 60.5607, 70.1777,
-30.8471

■ 65.5186, 58.2421,
-26.1359

■ 71.3211, 45.4296,
-20.4951

77.8524, 32.2757,
-14.2498

85.0056, 19.1167,
-7.6366

92.6884, 6.1362,
-0.8128

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



51.6674, 54.9979, -101.0503



51.6662, 93.2585, -35.7535



51.6674, 102.4092, 11.5867

Triad

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



51.6674, 93.2544, -35.7515



51.6674, -12.5474, 35.8115



51.6674, -52.0791, -67.5228

Complementary

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



51.6662, 93.2585, -35.7535



85.0071, -70.0683, 46.6326

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.



51.6674, -60.4212, -7.8350



51.6662, 93.2585, -35.7535



51.6674, -42.7521, 34.0695

Square

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



51.6674, 93.2544, -35.7515



51.6674, 31.6696, 35.2713



51.6674, -57.6488, 24.3246



51.6674, -30.0188, -127.4356

Rectangle

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



51.6662, 93.2585, -35.7535



51.6674, 88.7938, 26.9176



51.6674, -57.6488, 24.3246



51.6674, -56.2028, -45.5138

Sweetspot

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



51.6674, 93.2544, -35.7515



79.2431, 29.6240, -12.9443



30.7972, 69.2434, -161.9472



35.5751, 15.7900, -7.0109

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.6674, 93.2544, -35.7515



50.5837, 95.1802, -33.6239



47.8941, 79.3248, 17.1661



42.7008, 3.1335, -0.5338



36.5950, 68.9087, -24.7143



11.4854, 21.7371, -8.6089

Inverse Universe

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



51.6674, 93.2544, -35.7515



50.5837, 95.1802, -33.6239



86.8050, -58.9639, 20.3804



42.7008, 3.1335, -0.5338



36.5950, 68.9087, -24.7143



11.4854, 21.7371, -8.6089

Previews

White Background



This preview shows how the HunterLab color 51.6662, 93.2585, -35.7535 looks on a white background.

Color Contrast Check

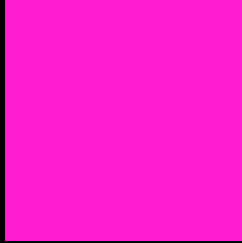
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.6662, 93.2585, -35.7535 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

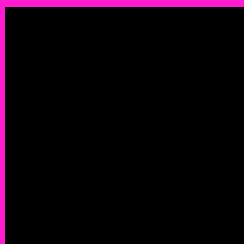
Any Text WCAG AA ✓ Pass

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 51.6662, 93.2585, -35.7535 Background



This preview shows how black text looks on a background with the HunterLab color 51.6662, 93.2585, -35.7535.



This preview shows how white text looks on a background with the HunterLab color 51.6662, 93.2585, -35.7535.

-35.7535.

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

51.6662, 93.2585, -35.7535

Protanopia

52.2320, 13.8331, -74.9647

Deuteranopia

51.9159, 3.7343, -27.5867



Tritanopia

51.6214, 57.4871, 21.7054

Trichromacy



Original Color

51.6662, 93.2585, -35.7535



Protanomaly

45.8469, 43.0107, -75.6033



Deuteranomaly

46.6890, 39.8673, -40.7046



Tritanomaly

50.4975, 71.1701, 6.3083

Monochromacy



Original Color

51.6662, 93.2585, -35.7535



Achromatopsia

42.1768, -2.2504, 2.2915



Achromatomaly

41.1272, 35.1860, -15.6384

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.6662, 93.2585, -35.7535 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, 28, 209)` looks like.

```
.text, #text, p{  
    color:rgb(255, 28, 209)  
}
```

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, 28, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 28, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 51.6662, 93.2585, -35.7535 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, 28, 209) }
```


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

```
.border{ border-color:rgb(255, 28, 209) }
```

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

Here you see how a box with a 4 pixel rgb(255, 28, 209) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 28, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 28, 209);  
box-shadow:4px 4px 4px 4px rgb(255, 28,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.6662, 93.2585, -35.7535 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 28, 209) }
```

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

```
.background{ background-color: rgb(255, 28,  
209) }
```

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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