

Converting Colors

HunterLab(50.7265, 97.4820,
-65.2133)

Have a look what the booklet for
HunterLab(50.7265, 97.4820,
-65.2133) contains.

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Color

**HunterLab(50.6843, 97.4137,
-65.3308)**

Conversions

Conversions Part 1

Format	Color
Hex	F211F2
RGB	242, 17, 242
RGB Percent	95%, 7%, 95%
CMY	0.0510, 0.9332, 0.0510
CMYK	0.00, 0.93, 0.00, 0.05
HSL	300°, 90%, 51%
HSV	300°, 93%, 95%
XYZ	52.8455, 25.6890, 86.1777
YIQ	109.9250, 61.8750, 117.6750

Conversions

Conversions Part 2

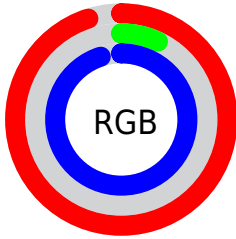
Format	Color
R _Y B	242, 17, 242
Decimal	15864306
CIE Lab	57.74, 93.29, -57.86
CIE LCh	58, 109.779, 328.193
Yxy	25.6902, 0.3208, 0.1560
Android (android.graphics.Color)	4294054386 (0xFFFF211F2)
YUV	109.9250, 65.1130, 115.8298
Hunter-Lab	50.6843, 97.4137, -65.3308

Details

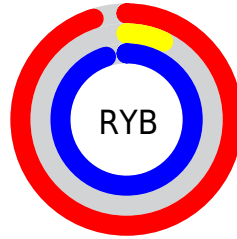
The HunterLab color **50.6843, 97.4137, -65.3308** is a light color, and the websafe version is hex **FF33FF**. The color can be described as light washed magenta. A complement of this color would be **79.7905, -67.8542, 47.5837**, and the grayscale version is **39.2078, -2.0920, 2.1302**.

A 20% lighter version of the original color is **62.2801, 75.7120, -50.3635**, and **36.5055, 72.1118, -50.7892** is the 20% darker color. If you saturate the color by 10%, you get **50.2876, 98.8669, -66.3254**, and if you desaturate by 10%, it is **51.8557, 93.2285, -62.4629**.

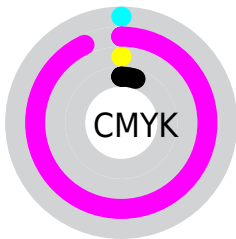
Distribution



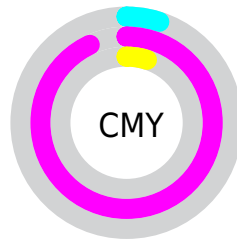
- Red (95%)
- Green (7%)
- Blue (95%)



- Red (95%)
- Yellow (7%)
- Blue (95%)



- Cyan (0%)
- Magenta (93%)
- Yellow (0%)
- Black (5%)





- Cyan (5%)
- Magenta (93%)
- Yellow (5%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 50.6843, 97.4137, -65.3308 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 50.6843, 97.4137, -65.3308 by changing the saturation by 10% instead.


 50.6843, 97.4137,
-65.3308


 50.6843, 97.4137,
-65.3308


167.7074,
119.4455, -72.0149


 40.7333, 94.8326,
-65.0208


 72.6462, 102.7208,
-66.5969


 31.5342, 92.4848,
-65.1919


 84.5753, 105.3338,
-67.3714


 23.1557, 90.6964,
-66.2931

 97.0942, 107.8835,
-68.1759

 15.6879, 90.2618,
-69.3834

 110.1762,
110.3585, -68.9848

 9.2578, 93.5623,
-77.5714

 123.7980,
112.7533, -69.7820

0.0000, INF, -NF

137.9392,

0.0000, NaN, -NF

115.0660, -70.5568

0.0000, NaN, -NF

152.5812,
117.2963, -71.3026

■ 50.6843, 97.4137,
-65.3308

■ 50.6843, 97.4137,
-65.3308

■ 50.2876, 98.8669,
-66.3254

■ 51.8557, 93.2285,
-62.4629

■ 53.9615, 86.0494,
-57.5429

■ 57.0424, 76.2608,
-50.8308

■ 61.0611, 64.5765,
-42.8125

■ 65.9347, 51.7540,
-34.0048

71.5613, 38.4147,
-24.8320

77.8381, 24.9862,
-15.5869

84.6720, 11.7225,
-6.4437

91.9826, -1.2487,
2.5091

Harmonies

Analogous

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



50.6855, 46.6292, -143.2143



50.6843, 97.4137, -65.3308



50.6855, 120.6283, 0.0125

Triad

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



50.6855, 97.4110, -65.3282



50.6855, 0.1335, 35.4798



50.6855, -59.7574, -55.8398

Complementary

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



50.6843, 97.4137, -65.3308



79.7905, -67.8542, 47.5837

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.



50.6855, -64.5576, 5.3599



50.6843, 97.4137, -65.3308



50.6855, -38.3064, 35.2509

Square

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



50.6855, 97.4110, -65.3282



50.6855, 53.3214, 34.9678



50.6855, -58.3764, 30.1857



50.6855, -41.6385, -135.0523

Rectangle

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



50.6843, 97.4137, -65.3308



50.6855, 112.7497, 22.7289



50.6855, -58.3764, 30.1857



50.6855, -62.6172, -31.4787

Sweetspot

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



50.6855, 97.4110, -65.3282



79.1170, 33.7967, -21.5553



26.3289, 65.5157, -171.8013



35.2985, 18.4926, -11.9387

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.6855, 97.4110, -65.3282



53.3666, 104.9204, -70.3864



45.6925, 79.4887, 2.3641



40.0393, 3.2867, -1.5125



36.8577, 72.4634, -48.6125



10.6308, 20.9005, -14.0212

Inverse Universe

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



50.6855, 97.4110, -65.3282



53.3666, 104.9204, -70.3864



80.7610, -61.8055, 33.3031



40.0393, 3.2867, -1.5125



36.8577, 72.4634, -48.6125



10.6308, 20.9005, -14.0212

Previews

White Background



This preview shows how the HunterLab color 50.6843, 97.4137, -65.3308 looks on a white background.

Color Contrast Check

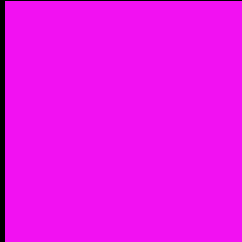
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.6843, 97.4137, -65.3308 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

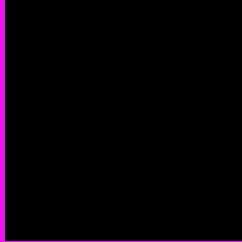
Any Text WCAG AA ✓ Pass

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 50.6843, 97.4137, -65.3308 Background



This preview shows how black text looks on a background with the HunterLab color 50.6843, 97.4137, -65.3308.



This preview shows how white text looks on a background with the HunterLab color 50.6843, 97.4137, -65.3308.

-65.3308.

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

50.6843, 97.4137, -65.3308

Protanopia

51.3467, 13.8595, -77.3613

Deuteranopia

51.2274, 4.5645, -53.3050



Tritanopia

50.6517, 46.1893, 17.3058

Trichromacy



Original Color

50.6843, 97.4137, -65.3308



Protanomaly

44.6823, 46.9374, -91.6556



Deuteranomaly

44.4188, 41.9588, -74.7951



Tritanomaly

48.4459, 66.4165, -5.8680

Monochromacy



Original Color

50.6843, 97.4137, -65.3308



Achromatopsia

39.4875, -2.1070, 2.1454



Achromatomaly

38.6091, 38.1060, -25.2170

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.6843, 97.4137, -65.3308 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(242, 17, 242)` looks like.

```
.text, #text, p{  
    color:rgb(242, 17, 242)  
}
```

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(242, 17, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 17, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 50.6843, 97.4137, -65.3308 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(242, 17, 242) }
```


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

```
.border{ border-color:rgb(242, 17, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 17, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 17, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 17, 242);  
box-shadow:4px 4px 4px 4px rgb(242, 17,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.6843, 97.4137, -65.3308 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 17, 242) }
```

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

```
.background{ background-color: rgb(242, 17,  
242) }
```

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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