

Converting Colors

HunterLab(56.2556, 94.1382,
-62.1642)

Have a look what the booklet for
HunterLab(56.2556, 94.1382,
-62.1642) contains.

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Color

**HunterLab(56.2561, 94.2959,
-62.5072)**

Conversions

Conversions Part 1	
Format	Color
Hex	FF3CFE
RGB	255, 60, 254
RGB Percent	100%, 24%, 100%
CMY	0.0000, 0.7647, 0.0039
CMYK	0.00, 0.76, 0.00, 0.00
HSL	300°, 100%, 62%
HSV	300°, 76%, 100%
XYZ	60.7453, 31.6475, 96.6729
YIQ	140.4210, 53.9460, 101.6740

Conversions

Conversions Part 2

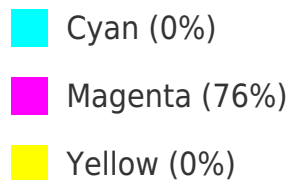
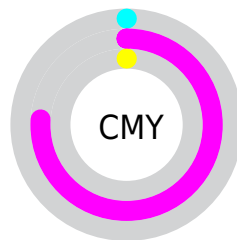
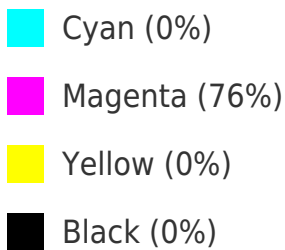
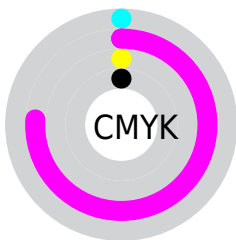
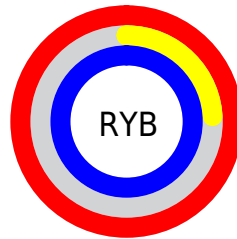
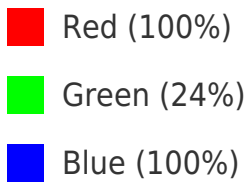
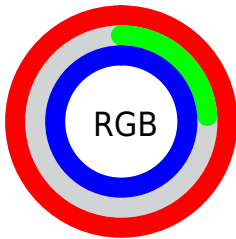
Format	Color
RYB	255, 60, 254
Decimal	16727294
CIELab	63.05, 89.95, -55.93
CIELCh	63, 105.920, 328.127
Yxy	31.6486, 0.3213, 0.1674
Android (android.graphics.Color)	4294917374 (0xFFFF3CFE)
YUV	140.4210, 55.9944, 100.4858
Hunter-Lab	56.2561, 94.2959, -62.5072

Details

The HunterLab color **56.2561, 94.2959, -62.5072** 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 **85.3335, -68.8692, 48.3079**, and the grayscale version is **51.1491, -2.7292, 2.7790**.

A 20% lighter version of the original color is **66.2709, 64.5144, -42.6766**, and **39.3127, 77.4618, -53.1829** is the 20% darker color. If you saturate the color by 10%, you get **54.3883, 100.7377, -66.8199**, and if you desaturate by 10%, it is **59.1624, 84.8526, -56.1376**.


Distribution




Brightness & Saturation Gradients


These gradients show how the HunterLab color 56.2561, 94.2959, -62.5072 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 56.2561, 94.2959, -62.5072 by changing the saturation by 10% instead.


 56.2561, 94.2959,
-62.5072


 56.2561, 94.2959,
-62.5072


175.9305,
115.3463, -69.1553


 45.9274, 91.6928,
-61.9921


 78.9049, 99.4743,
-63.9328

 36.3211, 89.1964,
-61.7813


 91.1507, 101.9835,
-64.7219


 27.4973, 86.9966,
-62.1489


 103.9716,
104.4172, -65.5174

 19.5330, 85.5305,
-63.6940

 117.3430,
106.7694, -66.3019

 12.5333, 85.9498,
-67.9526

 131.2430,
109.0378, -67.0638

 5.8121, 108.7956,
-93.0784


145.6522,


0.0000, INF, -NF


111.2225, -67.7962


0.0000, NaN, -NF


160.5533,
113.3246, -68.4943


 56.2561, 94.2959,
-62.5072


 56.2561, 94.2959,
-62.5072


 54.3883, 100.7377,
-66.8199

 59.1624, 84.8526,
-56.1376


 53.4740, 103.9858,
-68.9507

 63.0902, 73.0907,
-48.1693

 53.2880, 104.6485,
-69.3726

 67.9658, 59.8300,
-39.1570

 73.6843, 45.8006,
-29.5970

 80.1346, 31.5345,
-19.8520

87.2124, 17.3637,
-10.1503

94.8269, 3.4665,
-0.6158

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.



56.2571, 45.4052, -134.4799



56.2561, 94.2959, -62.5072



56.2571, 116.4580, 0.2233

Triad

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



56.2571, 94.2926, -62.5053



56.2571, -0.0652, 39.1703



56.2571, -61.9491, -53.2631

Complementary

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



56.2561, 94.2959, -62.5072



85.3335, -68.8692, 48.3079

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.



56.2571, -67.1891, 5.7605



56.2561, 94.2959, -62.5072



56.2571, -39.1167, 38.2488

Square

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



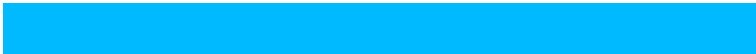
56.2571, 94.2926, -62.5053



56.2571, 52.1329, 37.9520



56.2571, -60.3944, 31.9348



56.2571, -42.7125, -126.7353

Rectangle

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



56.2561, 94.2959, -62.5072



56.2571, 109.0382, 23.5491



56.2571, -60.3944, 31.9348



56.2571, -65.0665, -30.1630

Sweetspot

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



56.2571, 94.2926, -62.5053



82.5219, 26.5998, -16.4760



33.7844, 54.6342, -144.2580



37.0281, 14.6858, -9.2504

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.2571, 94.2926, -62.5053



53.7748, 102.9143, -68.2577



51.9081, 77.6108, -3.3493



42.7770, 3.5409, -1.6149



38.5205, 75.6492, -50.1589



12.0219, 23.6125, -15.6784

Inverse Universe

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



56.2571, 94.2926, -62.5053



53.7748, 102.9143, -68.2577



86.5636, -61.2644, 30.2642



42.7770, 3.5409, -1.6149



38.5205, 75.6492, -50.1589



12.0219, 23.6125, -15.6784

Previews

White Background



This preview shows how the HunterLab color 56.2561, 94.2959, -62.5072 looks on a white background.

Color Contrast Check

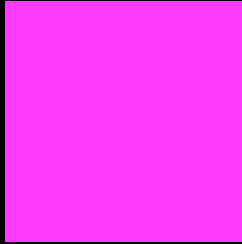
Large Text (above 18pt) WCAG AA × Fail

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 56.2561, 94.2959, -62.5072 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

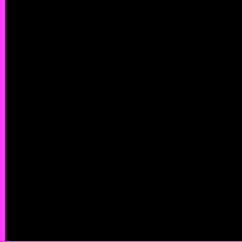
Any Text WCAG AA ✓ Pass

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 56.2561, 94.2959, -62.5072 Background



This preview shows how black text looks on a background with the HunterLab color 56.2561, 94.2959, -62.5072.



This preview shows how white text looks on a background with the HunterLab color 56.2561, 94.2959, -62.5072.

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

56.2561, 94.2959, -62.5072

Protanopia

56.3729, 11.3527, -64.5678

Deuteranopia

56.5834, 4.5405, -51.4355



Tritanopia

55.8803, 45.7927, 16.7171

Trichromacy



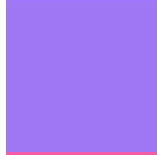
Original Color

56.2561, 94.2959, -62.5072



Protanomaly

52.3604, 41.0107, -74.1462



Deuteranomaly

52.1125, 36.8275, -65.5280



Tritanomaly

54.6753, 62.8246, -5.3820

Monochromacy



Original Color

56.2561, 94.2959, -62.5072



Achromatopsia

51.2104, -2.7325, 2.7824



Achromatomaly

49.6489, 32.8947, -21.0357

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.2561, 94.2959, -62.5072 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, 60, 254)` looks like.

```
.text, #text, p{  
    color:rgb(255, 60, 254)  
}
```

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, 60, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 60, 254) }
```

Border

The CSS property to change the border of an element to HunterLab 56.2561, 94.2959, -62.5072 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, 60, 254) }
```


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

```
.border{ border-color:rgb(255, 60, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 60, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 60, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 60, 254);  
box-shadow:4px 4px 4px 4px rgb(255, 60,  
254) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.2561, 94.2959, -62.5072 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 60, 254) }
```

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

```
.background{ background-color: rgb(255, 60,  
254) }
```

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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