

Converting Colors

HunterLab(56.3428, 91.9802,
-57.9420)

Have a look what the booklet for
HunterLab(56.3428, 91.9802,
-57.9420) contains.

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Color

**HunterLab(56.3616, 91.9356,
-57.9397)**

Conversions

Conversions Part 1

Format	Color
Hex	FF40F9
RGB	255, 64, 249
RGB Percent	100%, 25%, 98%
CMY	0.0000, 0.7490, 0.0235
CMYK	0.00, 0.75, 0.02, 0.00
HSL	302°, 100%, 63%
HSV	302°, 75%, 100%
XYZ	60.1722, 31.7663, 92.5825
YIQ	142.1990, 54.4510, 98.0270

Conversions

Conversions Part 2

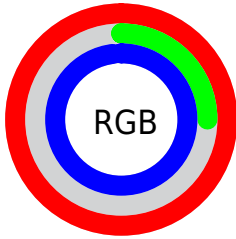
Format	Color
R _Y B	255, 64, 249
Decimal	16728313
CIE Lab	63.15, 88.16, -53.01
CIE LCh	63, 102.874, 328.983
Yxy	31.7675, 0.3261, 0.1722
Android (android.graphics.Color)	4294918393 (0xFFFF40F9)
YUV	142.1990, 52.6529, 98.9265
Hunter-Lab	56.3616, 91.9356, -57.9397

Details

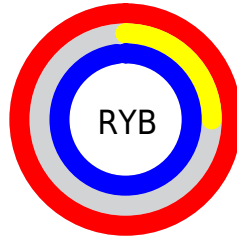
The HunterLab color **56.3616, 91.9356, -57.9397** is a light color, and the websafe version is hex **FF33FF**. The color can be described as light washed magenta. A complement of this color would be **85.4708, -68.1652, 47.4528**, and the grayscale version is **51.8718, -2.7678, 2.8183**.

A 20% lighter version of the original color is **66.8675, 62.9203, -41.5818**, and **39.0834, 76.6688, -50.2270** is the 20% darker color. If you saturate the color by 10%, you get **54.2851, 98.7537, -61.9926**, and if you desaturate by 10%, it is **59.4808, 82.2063, -51.8988**.

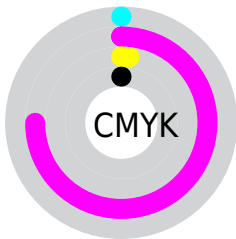
Distribution



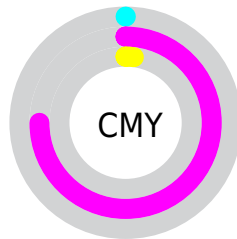
- Red (100%)
- Green (25%)
- Blue (98%)



- Red (100%)
- Yellow (25%)
- Blue (98%)



- Cyan (0%)
- Magenta (75%)
- Yellow (2%)
- Black (0%)





- Cyan (0%)
- Magenta (75%)
- Yellow (2%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 56.3616, 91.9356, -57.9397 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 56.3616, 91.9356, -57.9397 by changing the saturation by 10% instead.


 56.3616, 91.9356,
-57.9397


 56.3616, 91.9356,
-57.9397


176.0849,
112.6036, -64.3514


 46.0261, 89.3523,
-57.3611

 79.0231, 97.0471,
-59.3938


 36.4123, 86.8584,
-57.0278

 91.2747, 99.5156,
-60.1681

 27.5805, 84.6303,
-57.1724


 104.1012,
101.9059, -60.9372

 19.6072, 83.0756,
-58.3043

 117.4778,
104.2131, -61.6866

 12.5973, 83.2693,
-61.7298

131.3830,
106.4355, -62.4072

 5.9055, 103.9995,
-82.8633

145.7972,

0.0000, INF, -NF

108.5736, -63.0937

0.0000, NaN, -NF

160.7030,
110.6289, -63.7424

■ 56.3616, 91.9356,
-57.9397

■ 56.3616, 91.9356,
-57.9397

■ 54.2851, 98.7537,
-61.9926

■ 59.4808, 82.2063,
-51.8988

■ 53.1866, 102.3635,
-63.8878

■ 63.6111, 70.2973,
-44.3335

■ 52.8912, 103.2728,
-64.2328

■ 68.6703, 57.0241,
-35.7754

■ 74.5502, 43.0831,
-26.6872

■ 81.1398, 28.9661,
-17.4025

88.3370, 14.9725,
-8.1299

96.0537, 1.2582,
1.0166

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.



56.3627, 45.3274, -126.8157



56.3616, 91.9356, -57.9397



56.3627, 112.1751, 1.5881

Triad

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



56.3627, 91.9323, -57.9377



56.3627, -1.4671, 39.0110



56.3627, -60.4752, -53.1429

Complementary

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



56.3616, 91.9356, -57.9397



85.4708, -68.1652, 47.4528

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.



56.3627, -66.0445, 4.5088



56.3616, 91.9356, -57.9397



56.3627, -39.0996, 38.0166

Square

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



56.3627, 91.9323, -57.9377



56.3627, 48.8482, 37.8405



56.3627, -59.6371, 31.1317



56.3627, -41.0173, -122.8269

Rectangle

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



56.3616, 91.9356, -57.9397



56.3627, 104.3286, 23.8081



56.3627, -59.6371, 31.1317



56.3627, -63.7018, -30.7999

Sweetspot

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



56.3627, 91.9323, -57.9377



83.1672, 24.8889, -14.7075



34.7679, 53.1935, -138.9804



37.5986, 13.2796, -7.9710

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.3627, 91.9323, -57.9377



53.6108, 100.9908, -63.2237



52.2869, 76.1254, -2.2758



42.7667, 3.4862, -1.4697



38.2385, 74.6714, -46.5061



11.9443, 23.3436, -14.6739

Inverse Universe

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



56.3627, 91.9323, -57.9377



53.6108, 100.9908, -63.2237



86.7430, -60.3146, 28.8108



42.7667, 3.4862, -1.4697



38.2385, 74.6714, -46.5061



11.9443, 23.3436, -14.6739

Previews

White Background



This preview shows how the HunterLab color 56.3616, 91.9356, -57.9397 looks on a white background.

Color Contrast Check

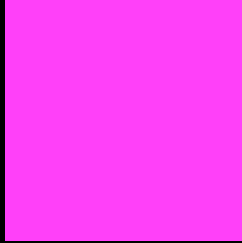
Large Text (above 18pt) WCAG AA × Fail

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 56.3616, 91.9356, -57.9397 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

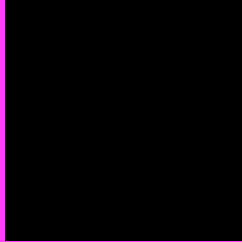
Any Text WCAG AA ✓ Pass

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 56.3616, 91.9356, -57.9397 Background



This preview shows how black text looks on a background with the HunterLab color 56.3616, 91.9356, -57.9397.



This preview shows how white text looks on a background with the HunterLab color 56.3616, 91.9356, -57.9397.

-57.9397.

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

56.3616, 91.9356, -57.9397

Protanopia

56.7085, 10.9911, -63.7787

Deuteranopia

56.7041, 4.5293, -47.9557



Tritanopia

56.0371, 46.2009, 16.8727

Trichromacy



Original Color

56.3616, 91.9356, -57.9397



Protanomaly

52.7850, 39.5928, -71.1616



Deuteranomaly

52.7372, 35.7154, -60.4376



Tritanomaly

55.0921, 61.9992, -3.7924

Monochromacy



Original Color

56.3616, 91.9356, -57.9397



Achromatopsia

52.0094, -2.7751, 2.8258



Achromatomaly

50.4362, 31.6643, -19.7573

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.3616, 91.9356, -57.9397 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, 64, 249)` looks like.

```
.text, #text, p{  
    color:rgb(255, 64, 249)  
}
```

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, 64, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 64, 249) }
```

Border

The CSS property to change the border of an element to HunterLab 56.3616, 91.9356, -57.9397 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, 64, 249) }
```


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

```
.border{ border-color:rgb(255, 64, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 64, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 64, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 64, 249);  
box-shadow:4px 4px 4px 4px rgb(255, 64,  
249) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.3616, 91.9356, -57.9397 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 64, 249) }
```

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

```
.background{ background-color: rgb(255, 64,  
249) }
```

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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