

Converting Colors

HunterLab(56.1435, 89.4233,
-51.4240)

Have a look what the booklet for
HunterLab(56.1435, 89.4233,
-51.4240) contains.

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Color

**HunterLab(56.1314, 89.6004,
-51.7455)**

Conversions

Conversions Part 1

Format	Color
Hex	FF42F1
RGB	255, 66, 241
RGB Percent	100%, 26%, 95%
CMY	0.0000, 0.7411, 0.0549
CMYK	0.00, 0.74, 0.05, 0.00
HSL	304°, 100%, 63%
HSV	304°, 74%, 100%
XYZ	59.0654, 31.5073, 86.1876
YIQ	142.4610, 56.4690, 94.4930

Conversions

Conversions Part 2

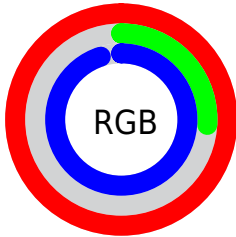
Format	Color
R _Y B	255, 66, 241
Decimal	16728817
CIE Lab	62.93, 86.45, -48.91
CIE LCh	63, 99.325, 330.497
Yxy	31.5086, 0.3342, 0.1783
Android (android.graphics.Color)	4294918897 (0xFFFF42F1)
YUV	142.4610, 48.5797, 98.6967
Hunter-Lab	56.1314, 89.6004, -51.7455

Details

The HunterLab color **56.1314, 89.6004, -51.7455** 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 **85.5909, -67.4988, 46.3004**, and the grayscale version is **51.9919, -2.7742, 2.8248**.

A 20% lighter version of the original color is **67.0690, 62.3861, -41.2149**, and **38.6394, 75.1272, -44.4584** is the 20% darker color. If you saturate the color by 10%, you get **53.8988, 96.4762, -55.0234**, and if you desaturate by 10%, it is **59.4089, 79.8736, -46.5312**.

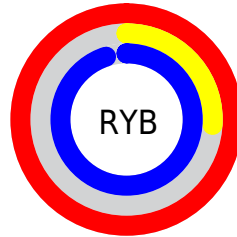
Distribution



Red (100%)

Green (26%)

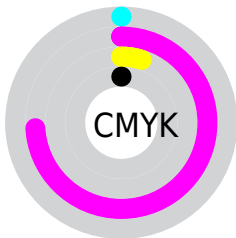
Blue (95%)



Red (100%)

Yellow (26%)

Blue (95%)

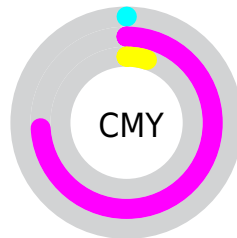


Cyan (0%)

Magenta (74%)

Yellow (5%)

Black (0%)



Cyan (0%)

Magenta (74%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.1314, 89.6004, -51.7455 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 56.1314, 89.6004, -51.7455 by changing the saturation by 10% instead.

56.1314, 89.6004,
-51.7455

56.1314, 89.6004,
-51.7455

175.7483,
109.9132, -57.7318

45.8109, 87.0388,
-51.1098

78.7654, 94.6474,
-53.1995

36.2134, 84.5545,
-50.6514

91.0043, 97.0780,
-53.9400

27.3992, 82.3152,
-50.5563

103.8187, 99.4283,
-54.6613

19.4454, 80.7121,
-51.2360

117.1837,
101.6940, -55.3531

12.4578, 80.7842,
-53.7549

131.0777,
103.8741, -56.0089

5.6998, 103.0569,
-72.8223

145.4811,

0.0000, INF, -NF

105.9694, -56.6252

0.0000, NaN, -NF

160.3765,
107.9816, -57.1998

■ 56.1314, 89.6004,
-51.7455

■ 56.1314, 89.6004,
-51.7455

■ 53.8988, 96.4762,
-55.0234

■ 59.4089, 79.8736,
-46.5312

■ 52.6587, 100.1466,
-56.2013

■ 63.6899, 68.0521,
-39.8165

■ 52.2710, 101.1137,
-56.1295

■ 68.8863, 54.9434,
-32.0967

■ 74.8873, 41.2190,
-23.8025

■ 81.5820, 27.3435,
-15.2466

88.8696, 13.5950,
-6.6285

96.6639, 0.1158,
1.9385

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.



56.1325, 45.9098, -117.3127



56.1314, 89.6004, -51.7455



56.1325, 107.1194, 3.7392

Triad

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



56.1325, 89.5969, -51.7436



56.1325, -3.7196, 38.6144



56.1325, -58.3027, -53.9639

Complementary

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



56.1314, 89.6004, -51.7455



85.5909, -67.4988, 46.3004

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.



56.1325, -64.4224, 2.3630



56.1314, 89.6004, -51.7455



56.1325, -39.3642, 37.4402

Square

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



56.1325, 89.5969, -51.7436



56.1325, 44.2645, 37.5334



56.1325, -58.7065, 29.7674



56.1325, -38.4504, -119.1454

Rectangle

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



56.1314, 89.6004, -51.7455



56.1325, 98.4369, 24.3422



56.1325, -58.7065, 29.7674



56.1325, -61.7069, -32.4308

Sweetspot

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



56.1325, 89.5969, -51.7436



83.0759, 24.4207, -13.4254



35.7257, 53.3513, -134.0621



37.5501, 13.0336, -7.2921

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.1325, 89.5969, -51.7436



53.1761, 98.6696, -55.8568



52.2425, 74.3795, 1.7416



42.7502, 3.3977, -1.2349



37.7974, 73.1360, -40.7441



11.8224, 22.9194, -13.0835

Inverse Universe

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



56.1325, 89.5969, -51.7436



53.1761, 98.6696, -55.8568



87.0056, -58.7885, 25.6059



42.7502, 3.3977, -1.2349



37.7974, 73.1360, -40.7441



11.8224, 22.9194, -13.0835

Previews

White Background



This preview shows how the HunterLab color 56.1314, 89.6004, -51.7455 looks on a white background.

Color Contrast Check

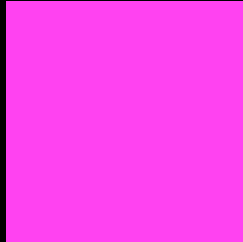
Large Text (above 18pt) WCAG AA × Fail

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 56.1314, 89.6004, -51.7455 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

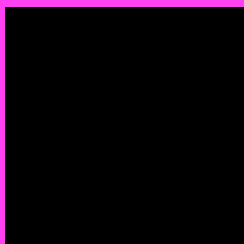
Any Text WCAG AA ✓ Pass

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 56.1314, 89.6004, -51.7455 Background



This preview shows how black text looks on a background with the HunterLab color 56.1314, 89.6004, -51.7455.



This preview shows how white text looks on a background with the HunterLab color 56.1314, 89.6004, -51.7455.

-51.7455.

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

56.1314, 89.6004, -51.7455

Protanopia

56.3729, 11.3527, -64.5678

Deuteranopia

56.4268, 4.2783, -42.2784



Tritanopia

55.9584, 46.9079, 17.4709

Trichromacy



Original Color

56.1314, 89.6004, -51.7455



Protanomaly

52.5065, 38.4851, -69.0990



Deuteranomaly

52.7005, 34.7271, -53.6482



Tritanomaly

55.1255, 61.8137, -1.7145

Monochromacy



Original Color

56.1314, 89.6004, -51.7455



Achromatopsia

52.0094, -2.7751, 2.8258



Achromatomaly

50.3153, 31.0835, -18.0841

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.1314, 89.6004, -51.7455 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, 66, 241)` looks like.

```
.text, #text, p{  
    color:rgb(255, 66, 241)  
}
```

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, 66, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 66, 241) }
```

Border

The CSS property to change the border of an element to HunterLab 56.1314, 89.6004, -51.7455 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, 66, 241) }
```


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

```
.border{ border-color:rgb(255, 66, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 66, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 66, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 66, 241);  
box-shadow:4px 4px 4px 4px rgb(255, 66,  
241) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.1314, 89.6004, -51.7455 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 66, 241) }
```

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

```
.background{ background-color: rgb(255, 66,  
241) }
```

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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