

Converting Colors

HunterLab(56.1657, 93.3569,
-62.1549)

Have a look what the booklet for
HunterLab(56.1657, 93.3569,
-62.1549) contains.

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Color

**HunterLab(56.1250, 93.4685,
-61.9486)**

Conversions

Conversions Part 1

Format	Color
Hex	FE3DFD
RGB	254, 61, 253
RGB Percent	100%, 24%, 99%
CMY	0.0039, 0.7607, 0.0078
CMYK	0.00, 0.76, 0.00, 0.00
HSL	300°, 99%, 62%
HSV	300°, 76%, 100%
XYZ	60.2714, 31.5002, 95.8319
YIQ	140.5950, 53.3960, 100.6280

Conversions

Conversions Part 2

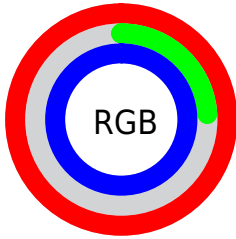
Format	Color
R _Y B	254, 61, 253
Decimal	16662013
CIE Lab	62.93, 89.36, -55.58
CIE LCh	63, 105.233, 328.117
Yxy	31.5016, 0.3213, 0.1679
Android (android.graphics.Color)	4294852093 (0xFFFE3DFD)
YUV	140.5950, 55.4157, 99.4562
Hunter-Lab	56.1250, 93.4685, -61.9486

Details

The HunterLab color **56.1250, 93.4685, -61.9486** 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 **84.9853, -68.4122, 47.9892**, and the grayscale version is **51.2210, -2.7330, 2.7829**.

A 20% lighter version of the original color is **66.4684, 63.9845, -42.3127**, and **39.1446, 77.2175, -53.6289** is the 20% darker color. If you saturate the color by 10%, you get **54.2152, 100.0403, -66.3486**, and if you desaturate by 10%, it is **59.0701, 83.9358, -55.5172**.

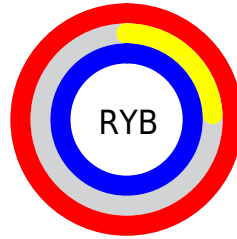
Distribution



Red (100%)

Green (24%)

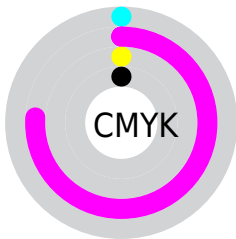
Blue (99%)



Red (100%)

Yellow (24%)

Blue (99%)

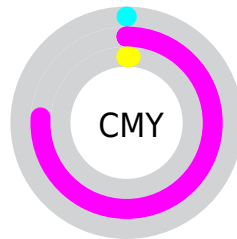


Cyan (0%)

Magenta (76%)

Yellow (0%)

Black (0%)



Cyan (0%)


Magenta (76%)


Yellow (1%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 56.1250, 93.4685, -61.9486 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 56.1250, 93.4685, -61.9486 by changing the saturation by 10% instead.


 56.1250, 93.4685,
-61.9486


 56.1250, 93.4685,
-61.9486


175.7392,
114.4032, -68.5708


 45.8051, 90.8729,
-61.4273


 78.7585, 98.6267,
-63.3760


 36.2080, 88.3796,
-61.2060


 90.9970, 101.1236,
-64.1635


 27.3943, 86.1768,
-61.5559


 103.8111,
103.5443, -64.9563

 19.4411, 84.6974,
-63.0714

 117.1758,
105.8829, -65.7371

 12.4540, 85.0864,
-67.2814

 131.0695,
108.1374, -66.4948

 5.6942, 109.1078,
-93.3122

145.4726,

0.0000, INF, -NF

110.3079, -67.2224

0.0000, NaN, -NF

160.3677,
112.3959, -67.9153

■ 56.1250, 93.4685,
-61.9486

■ 56.1250, 93.4685,
-61.9486

■ 54.2152, 100.0403,
-66.3486

■ 59.0701, 83.9358,
-55.5172

■ 53.2615, 103.4257,
-68.5722

■ 63.0289, 72.1353,
-47.5225

■ 53.0498, 104.1794,
-69.0518

■ 67.9261, 58.8829,
-38.5158

■ 73.6567, 44.8969,
-28.9851

■ 80.1101, 30.6959,
-19.2844

87.1833, 16.6017,
-9.6348

94.7864, 2.7853,
-0.1555

99.8751, -5.8312,
5.7499

99.8794, -5.8080,
5.6896

Harmonies

Analogous

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



56.1263, 45.0104, -133.1423



56.1250, 93.4685, -61.9486



56.1263, 115.4335, 0.2221

Triad

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



56.1263, 93.4657, -61.9460



56.1263, -0.0644, 39.0431



56.1263, -61.6044, -52.7487

Complementary

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



56.1250, 93.4685, -61.9486



84.9853, -68.4122, 47.9892

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.



56.1263, -66.8237, 5.7478



56.1250, 93.4685, -61.9486



56.1263, -38.8652, 38.1236

Square

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



56.1263, 93.4657, -61.9460



56.1263, 51.7150, 37.8215



56.1263, -60.0474, 31.7879



56.1263, -42.4600, -125.4447

Rectangle

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



56.1250, 93.4685, -61.9486



56.1263, 108.0931, 23.4117



56.1263, -60.0474, 31.7879



56.1263, -64.7100, -29.8718

Sweetspot

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



56.1263, 93.4657, -61.9460



82.5217, 26.5991, -16.4740



33.8923, 53.8382, -142.2065



37.0280, 14.6854, -9.2493

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.1263, 93.4657, -61.9460



53.8642, 102.5899, -68.0359



51.8280, 76.9319, -3.4676



42.7770, 3.5408, -1.6145



38.5199, 75.6468, -50.1502



12.0217, 23.6119, -15.6760

Inverse Universe

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



56.1263, 93.4657, -61.9460



53.8642, 102.5899, -68.0359



86.2141, -60.8183, 29.9673



42.7770, 3.5408, -1.6145



38.5199, 75.6468, -50.1502



12.0217, 23.6119, -15.6760

Previews

White Background



This preview shows how the HunterLab color 56.1250, 93.4685, -61.9486 looks on a white background.

Color Contrast Check

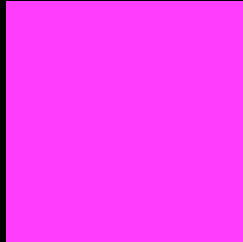
Large Text (above 18pt) WCAG AA × Fail

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 56.1250, 93.4685, -61.9486 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

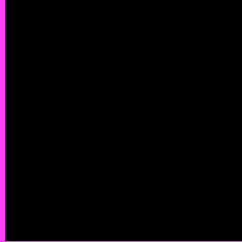
Any Text WCAG AA ✓ Pass

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 56.1250, 93.4685, -61.9486 Background



This preview shows how black text looks on a background with the HunterLab color 56.1250, 93.4685, -61.9486.



This preview shows how white text looks on a background with the HunterLab color 56.1250, 93.4685, -61.9486.

-61.9486.

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

56.1250, 93.4685, -61.9486

Protanopia

56.3729, 11.3527, -64.5678

Deuteranopia

56.3480, 5.2385, -51.9291



Tritanopia

55.9205, 44.8887, 16.7394

Trichromacy



Original Color

56.1250, 93.4685, -61.9486



Protanomaly

52.2991, 40.7256, -73.3604



Deuteranomaly

52.1125, 36.8275, -65.5280

Tritanomaly

54.6708, 61.9944, -5.4026

Monochromacy



Original Color

56.1250, 93.4685, -61.9486



Achromatopsia

51.6097, -2.7538, 2.8041



Achromatomaly

49.9107, 32.5690, -21.2476

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.1250, 93.4685, -61.9486 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(254, 61, 253)` looks like.

```
.text, #text, p{  
    color:rgb(254, 61, 253)  
}
```

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(254, 61, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 61, 253) }
```

Border

The CSS property to change the border of an element to HunterLab 56.1250, 93.4685, -61.9486 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(254, 61, 253) }
```


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

```
.border{ border-color:rgb(254, 61, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 61, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 61, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 61, 253);  
box-shadow:4px 4px 4px 4px rgb(254, 61,  
253) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.1250, 93.4685, -61.9486 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 61, 253) }
```

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

```
.background{ background-color: rgb(254, 61,  
253) }
```

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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