

Converting Colors

HunterLab(60.2564, 89.4966,
-112.7447)

Have a look what the booklet for
HunterLab(60.2564, 89.4966,
-112.7447) contains.

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Color

**HunterLab(56.4550, 73.8305,
-63.2788)**

Conversions

Conversions Part 1

Format	Color
Hex	E65DFF
RGB	230, 93, 255
RGB Percent	90%, 36%, 100%
CMY	0.0980, 0.6353, 0.0000
CMYK	0.10, 0.64, 0.00, 0.00
HSL	291°, 100%, 68%
HSV	291°, 64%, 100%
XYZ	54.5974, 31.8717, 97.8820
YIQ	152.4310, 29.6500, 79.4260

Conversions

Conversions Part 2

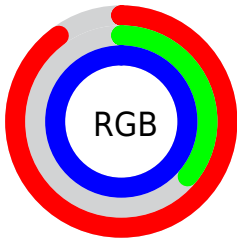
Format	Color
R _Y B	230, 93, 255
Decimal	15097343
CIE Lab	63.24, 74.10, -56.41
CIE LCh	63, 93.125, 322.720
Yxy	31.8730, 0.2962, 0.1729
Android (android.graphics.Color)	4293287423 (0xFFE65DFF)
YUV	152.4310, 50.5665, 68.0280
Hunter-Lab	56.4550, 73.8305, -63.2788

Details

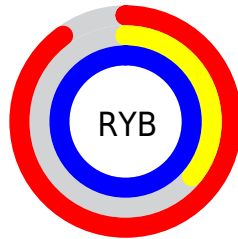
The HunterLab color **56.4550, 73.8305, -63.2788** is a light color, and the websafe version is hex **FF66FF**. The color can be described as light muted magenta. A complement of this color would be **87.2710, -60.2584, 45.6846**, and the grayscale version is **56.0039, -2.9882, 3.0428**.

A 20% lighter version of the original color is **71.1430, 52.0268, -34.0966**, and **36.5273, 68.9936, -62.0255** is the 20% darker color. If you saturate the color by 10%, you get **52.4159, 83.5591, -73.2538**, and if you desaturate by 10%, it is **61.4638, 62.3284, -52.2968**.

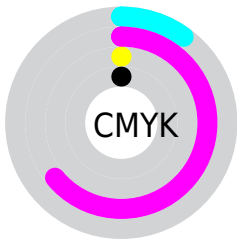
Distribution



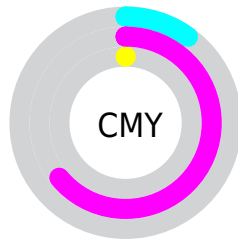
- Red (90%)
- Green (36%)
- Blue (100%)



- Red (90%)
- Yellow (36%)
- Blue (100%)



- Cyan (10%)
- Magenta (64%)
- Yellow (0%)
- Black (0%)





- Cyan (10%)
- Magenta (64%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 56.4550, 73.8305, -63.2788 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 56.4550, 73.8305, -63.2788 by changing the saturation by 10% instead.


 56.4550, 73.8305,
-63.2788


 56.4550, 73.8305,
-63.2788

176.2215, 91.2635,
-69.9598


 46.1135, 71.4777,
-62.7704


 79.1277, 78.3233,
-64.7002

 36.4931, 69.1086,
-62.5732


 91.3845, 80.4393,
-65.4913

 27.6542, 66.8196,
-62.9640


 104.2159, 82.4630,
-66.2905

 19.6730, 64.8451,
-64.5468

 117.5973, 84.3951,
-67.0798

 12.6541, 63.8219,
-68.8641

131.5069, 86.2379,
-67.8475

 5.9870, 77.2874,
-92.6842

145.9255, 87.9947,

0.0000, INF, -NF

-68.5863

0.0000, NaN, -NF

160.8356, 89.6687,
-69.2914

■ 56.4550, 73.8305,
-63.2788

■ 56.4550, 73.8305,
-63.2788

■ 52.4159, 83.5591,
-73.2538

■ 61.4638, 62.3284,
-52.2968

■ 49.4235, 90.6343,
-81.4534

■ 67.3225, 49.8640,
-40.9630

■ 47.4780, 94.4260,
-87.2364

■ 73.9104, 37.0174,
-29.7018

■ 46.6537, 95.3711,
-89.8151

■ 81.1165, 24.1470,
-18.7447

■ 88.8462, 11.4438,
-8.1879

97.0219, -1.0086,
1.9521

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.



56.4562, 30.5435, -117.9600



56.4550, 73.8305, -63.2788



56.4562, 97.6164, -7.2108

Triad

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



56.4562, 73.8286, -63.2761



56.4562, 7.2600, 38.2815



56.4562, -58.6324, -33.9564

Complementary

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



56.4550, 73.8305, -63.2788



87.2710, -60.2584, 45.6846

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.



56.4562, -61.6080, 11.7253



56.4550, 73.8305, -63.2788



56.4562, -30.2009, 37.6546

Square

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



56.4562, 73.8286, -63.2761



56.4562, 52.7106, 36.0266



56.4562, -52.8094, 32.1433



56.4562, -43.0660, -94.2101

Rectangle

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



56.4550, 73.8305, -63.2788



56.4562, 95.5397, 17.1438



56.4562, -52.8094, 32.1433



56.4562, -60.9165, -15.9238

Sweetspot

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



56.4562, 73.8286, -63.2761



84.5561, 18.3683, -13.9135



47.9390, 25.1369, -87.0291



38.1086, 10.1850, -7.8446

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.4562, 73.8286, -63.2761



51.5767, 85.5877, -75.4767



57.7120, 71.2736, -19.9607



42.6029, 2.9619, -1.8781



33.8031, 69.0491, -64.6690



10.7200, 21.7847, -19.6343

Inverse Universe

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



55.1342, 60.2941, 16.5963



50.3746, 70.6347, 20.5998



87.1517, -59.2394, 33.8853



42.4650, 1.8682, 2.8232



33.4665, 57.5851, 19.5113



10.5033, 18.1924, 5.1959

Previews

White Background



This preview shows how the HunterLab color 56.4550, 73.8305, -63.2788 looks on a white background.

Color Contrast Check

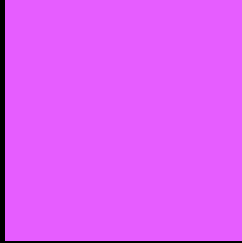
Large Text (above 18pt) WCAG AA × Fail

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 56.4550, 73.8305, -63.2788 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

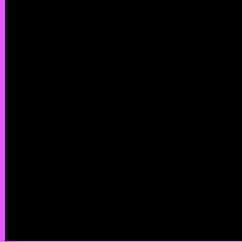
Any Text WCAG AA ✓ Pass

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 56.4550, 73.8305, -63.2788 Background



This preview shows how black text looks on a background with the HunterLab color 56.4550, 73.8305, -63.2788.



This preview shows how white text looks on a background with the HunterLab color 56.4550, 73.8305, -63.2788.

-63.2788.

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

56.4550, 73.8305, -63.2788

Protanopia

56.7634, 11.1686, -63.6460

Deuteranopia

56.6399, 5.1540, -54.6009



Tritanopia

56.1610, 28.7448, 10.1239

Trichromacy



Original Color

56.4550, 73.8305, -63.2788



Protanomaly

54.4021, 32.2651, -69.0208



Deuteranomaly

54.1348, 28.1629, -63.4132

Tritanomaly

55.4729, 44.1324, -11.1965

Monochromacy



Original Color

56.4550, 73.8305, -63.2788



Achromatopsia

56.0347, -2.9899, 3.0445



Achromatomaly

54.4151, 23.2726, -18.5195

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.4550, 73.8305, -63.2788 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(230, 93, 255)` looks like.

```
.text, #text, p{  
    color:rgb(230, 93, 255)  
}
```

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(230, 93, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 93, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 56.4550, 73.8305, -63.2788 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(230, 93, 255) }
```


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

```
.border{ border-color:rgb(230, 93, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 93, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 93, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 93, 255);  
box-shadow:4px 4px 4px 4px rgb(230, 93,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.4550, 73.8305, -63.2788 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 93, 255) }
```

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

```
.background{ background-color: rgb(230, 93,  
255) }
```

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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