

Converting Colors

HunterLab(56.8145, 59.8993,
-62.6724)

Have a look what the booklet for
HunterLab(56.8145, 59.8993,
-62.6724) contains.

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Color

**HunterLab(56.8937, 59.7464,
-62.4890)**

Conversions

Conversions Part 1

Format	Color
Hex	D46EFF
RGB	212, 110, 255
RGB Percent	83%, 43%, 100%
CMY	0.1686, 0.5686, 0.0000
CMYK	0.17, 0.57, 0.00, 0.00
HSL	282°, 100%, 72%
HSV	282°, 57%, 100%
XYZ	50.7773, 32.3689, 98.1794
YIQ	157.0280, 14.2470, 66.7190

Conversions

Conversions Part 2

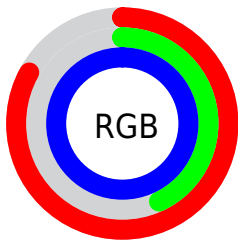
Format	Color
R _Y B	212, 110, 255
Decimal	13922047
CIE Lab	63.65, 62.40, -55.90
CIE LCh	64, 83.776, 318.148
Yxy	32.3702, 0.2800, 0.1785
Android (android.graphics.Color)	4292112127 (0xFFD46EFF)
YUV	157.0280, 48.3002, 48.2104
Hunter-Lab	56.8937, 59.7464, -62.4890

Details

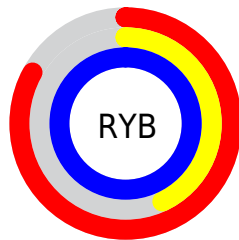
The HunterLab color $56.8937, 59.7464, -62.4890$ is a light color, and the websafe version is hex $CC66FF$. A complement of this color would be $89.1170, -52.3766, 44.1812$, and the grayscale version is $57.8838, -3.0885, 3.1449$.

A 20% lighter version of the original color is $74.4246, 44.2288, -28.7344$, and $36.7962, 55.5423, -61.4687$ is the 20% darker color. If you saturate the color by 10%, you get $51.5160, 70.2132, -75.9115$, and if you desaturate by 10%, it is $63.1164, 48.3957, -49.1330$.

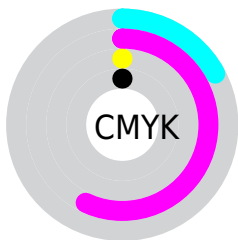
Distribution



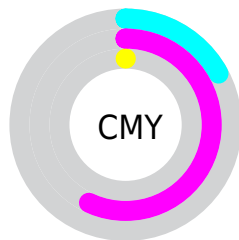
- Red (83%)
- Green (43%)
- Blue (100%)



- Red (83%)
- Yellow (43%)
- Blue (100%)



- Cyan (17%)
- Magenta (57%)
- Yellow (0%)
- Black (0%)





- Cyan (17%)
- Magenta (57%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 56.8937, 59.7464, -62.4890 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 56.8937, 59.7464, -62.4890 by changing the saturation by 10% instead.


 56.8937, 59.7464,
-62.4890


 56.8937, 59.7464,
-62.4890


176.8622, 74.1157,
-69.1353


 46.5236, 57.6768,
-61.9597


 79.6185, 63.5909,
-63.9240


 36.8726, 55.5319,
-61.7234


 91.8993, 65.3638,
-64.7140

 28.0002, 53.3582,
-62.0419

 104.7537, 67.0398,
-65.5090

 19.9820, 51.2812,
-63.4836

 118.1572, 68.6230,
-66.2920

 12.9211, 49.6582,
-67.4890

132.0881, 70.1178,
-67.0519

 6.3547, 56.8510,
-87.4197

146.5271, 71.5287,

0.0000, INF, -NF

-67.7818

0.0000, NaN, -NF

161.4570, 72.8600,
-68.4772

0.0000, NaN, -NF

■ 56.8937, 59.7464,
-62.4890

■ 56.8937, 59.7464,
-62.4890

■ 51.5160, 70.2132,
-75.9115

■ 63.1164, 48.3957,
-49.1330

■ 47.1194, 78.9527,
-88.6274

■ 70.0447, 36.7306,
-36.2773

■ 43.8125, 84.9631,
-99.5451

■ 77.5627, 25.0692,
-24.0868

■ 41.6042, 87.5286,
-107.6566

■ 85.5749, 13.5659,
-12.5801

■ 41.0478, 87.8844,
-109.8205

■ 94.0053, 2.2787,
-1.7044

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.



56.8948, 20.6871, -104.9669



56.8937, 59.7464, -62.4890



56.8948, 83.9512, -12.5110

Triad

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



56.8948, 59.7450, -62.4863



56.8948, 12.2138, 37.4234



56.8948, -55.8210, -22.0718

Complementary

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



56.8937, 59.7464, -62.4890



89.1170, -52.3766, 44.1812

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.



56.8948, -56.9956, 15.2453



56.8937, 59.7464, -62.4890



56.8948, -23.4188, 37.0996

Square

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



56.8948, 59.7450, -62.4863



56.8948, 52.2021, 33.8616



56.8948, -46.6874, 32.1686



56.8948, -42.9270, -73.1747

Rectangle

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



56.8937, 59.7464, -62.4890



56.8948, 85.1709, 11.8246



56.8948, -46.6874, 32.1686



56.8948, -57.4534, -7.2784

Sweetspot

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



56.8948, 59.7450, -62.4863



85.4606, 13.7243, -12.7354



57.8643, 9.6507, -61.1142



38.7773, 7.4113, -6.9378

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.8948, 59.7450, -62.4863



50.9632, 71.3141, -77.4138



61.5661, 67.7960, -30.1685



42.4430, 2.4244, -2.0922



29.8079, 63.7030, -78.8461



9.6006, 20.2673, -23.4545

Inverse Universe

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



58.9175, 56.1523, 6.9595



53.7852, 66.7105, 9.8405



87.5782, -57.7704, 36.4167



42.5155, 2.1400, 2.1021



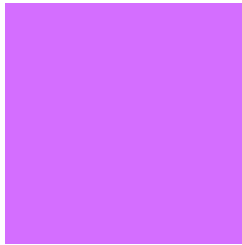
33.7659, 58.6916, 15.1025



10.6222, 18.6304, 3.4565

Previews

White Background



This preview shows how the HunterLab color 56.8937, 59.7464, -62.4890 looks on a white background.

Color Contrast Check

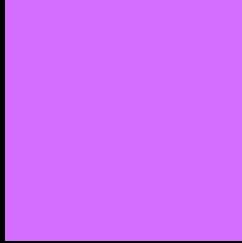
Large Text (above 18pt) WCAG AA × Fail

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 56.8937, 59.7464, -62.4890 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

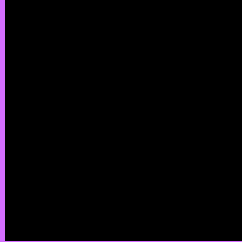
Any Text WCAG AA ✓ Pass

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 56.8937, 59.7464, -62.4890 Background



This preview shows how black text looks on a background with the HunterLab color 56.8937, 59.7464, -62.4890.



This preview shows how white text looks on a background with the HunterLab color 56.8937, 59.7464, -62.4890.

-62.4890.

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

56.8937, 59.7464, -62.4890

Protanopia

57.2125, 11.1733, -62.5934

Deuteranopia

57.3801, 4.9695, -55.4802



Tritanopia

56.6415, 18.3558, 5.4603

Trichromacy



Original Color

56.8937, 59.7464, -62.4890



Protanomaly

55.7891, 27.3656, -65.6886



Deuteranomaly

55.7047, 22.5936, -61.5432



Tritanomaly

56.2368, 32.2098, -14.9433

Monochromacy



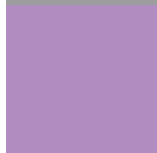
Original Color

56.8937, 59.7464, -62.4890



Achromatopsia

58.0658, -3.0982, 3.1548



Achromatomaly

56.5275, 18.3409, -17.7647

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.8937, 59.7464, -62.4890 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(212, 110, 255)` looks like.

```
.text, #text, p{  
    color:rgb(212, 110, 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(212, 110, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 110, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 56.8937, 59.7464, -62.4890 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(212, 110, 255) }
```


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

```
.border{ border-color:rgb(212, 110, 255) }
```

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

Here you see how a box with a 4 pixel rgb(212, 110, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 110, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 110, 255);  
box-shadow:4px 4px 4px 4px rgb(212, 110,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.8937, 59.7464, -62.4890 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 110, 255) }
```

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

```
.background{ background-color: rgb(212,  
110, 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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