

Converting Colors

HunterLab(56.7710, 52.3225,
-62.9075)

Have a look what the booklet for
HunterLab(56.7710, 52.3225,
-62.9075) contains.

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Color

**HunterLab(56.7644, 52.3276,
-62.9231)**

Conversions

| Conversions Part 1 | |
|--------------------|---------------------------|
| Format | Color |
| Hex | C875FF |
| RGB | 200, 117, 255 |
| RGB Percent | 78%, 46%, 100% |
| CMY | 0.2157, 0.5412, 0.0000 |
| CMYK | 0.22, 0.54, 0.00, 0.00 |
| HSL | 276°, 100%, 73% |
| HSV | 276°, 54%, 100% |
| XYZ | 48.2308, 32.2220, 98.2852 |
| YIQ | 157.5490, 5.1700, 60.5140 |

Conversions

Conversions Part 2

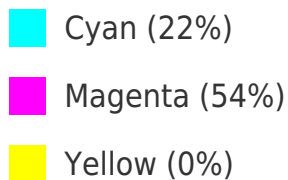
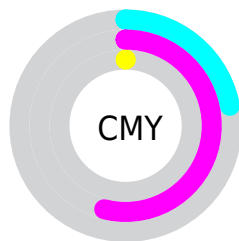
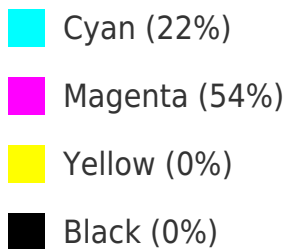
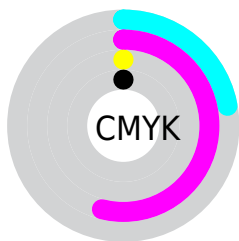
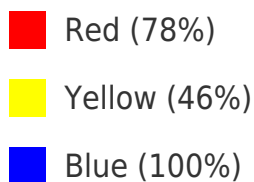
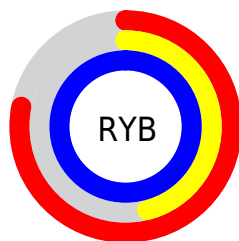
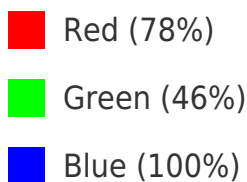
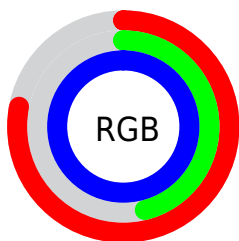
| Format | Color |
|-------------------------------------|--|
| RYB | 200, 117, 255 |
| Decimal | 13137407 |
| CIELab | 63.53, 56.02, -56.17 |
| CIELCh | 64, 79.335, 314.924 |
| Yxy | 32.2232, 0.2698, 0.1803 |
| Android (android.graphics.Color) | 4291327487 (0xFFC875FF) |
| YUV | 157.5490, 48.0433, 37.2295 |
| Hunter-Lab | 56.7644, 52.3276, -62.9231 |

Details

The HunterLab color **56.7644, 52.3276, -62.9231** is a light color, and the websafe version is hex **CC66FF**. A complement of this color would be **90.3190, -47.4144, 43.7755**, and the grayscale version is **58.0996, -3.1001, 3.1567**.

A 20% lighter version of the original color is **76.1479, 40.3059, -26.0355**, and **36.8560, 48.6101, -62.3847** is the 20% darker color. If you saturate the color by 10%, you get **50.7101, 62.7218, -78.2695**, and if you desaturate by 10%, it is **63.5942, 41.4698, -48.2921**.

Distribution




Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.7644, 52.3276, -62.9231 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 56.7644, 52.3276, -62.9231 by changing the saturation by 10% instead.

| | |
|---|---|
|  56.7644, 52.3276, -62.9231 |  56.7644, 52.3276, -62.9231 |
|---|---|


| | |
|--------------------------------|---|
| 176.6734, 64.9280, -69.5891 |  46.4026, 50.4417, -62.4029 |
|--------------------------------|---|

| | |
|---|---|
|  79.4738, 55.7796, -64.3528 |  36.7607, 48.4596, -62.1835 |
|---|---|

| | |
|---|---|
|  91.7475, 57.3518, -65.1436 |  27.8981, 46.4092, -62.5327 |
|---|---|

| | |
|--|---|
|  104.5952, 58.8270, -65.9409 |  19.8908, 44.3748, -64.0333 |
|--|---|

| | |
|--------------------------------|---|
| 117.9921, 60.2107, -66.7272 |  12.8422, 42.6109, -68.1641 |
|--------------------------------|---|

| | |
|--------------------------------|--|
| 131.9168, 61.5079, -67.4911 |  6.2486, 48.9130, -89.2702 |
|--------------------------------|--|

| | |
|--------------------|------------------|
| 146.3498, 62.7236, | 0.0000, INF, -NF |
|--------------------|------------------|

-68.2255


0.0000, NaN, -NF

161.2739, 63.8622,
-68.9258

0.0000, NaN, -NF


 56.7644, 52.3276,
-62.9231


 56.7644, 52.3276,
-62.9231


 50.7101, 62.7218,
-78.2695


 63.5942, 41.4698,
-48.2921


 45.5867, 71.9369,
-93.6970


 71.0588, 30.5574,
-34.6177


 41.5497, 78.9331,
-108.0172

 79.0490, 19.7817,
-21.9038

 38.6894, 82.6475,
-119.6955

 87.4785, 9.2143,
-10.0568

 37.4548, 83.4184,
-125.2220

 96.2809, -1.1352,
1.0483

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.



56.7655, 15.2359, -99.1432



56.7644, 52.3276, -62.9231



56.7655, 77.0393, -16.0703

Triad

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



56.7655, 52.3265, -62.9205



56.7655, 15.4289, 36.5862



56.7655, -54.2725, -15.8543

Complementary

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



56.7644, 52.3276, -62.9231



90.3190, -47.4144, 43.7755

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.



56.7655, -54.2448, 17.2701



56.7644, 52.3276, -62.9231



56.7655, -19.2469, 36.5947

Square

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



56.7655, 52.3265, -62.9205



56.7655, 52.4968, 32.1554



56.7655, -42.9553, 32.1972



56.7655, -43.0432, -62.6830

Rectangle

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



56.7644, 52.3276, -62.9231



56.7655, 80.1331, 8.2830



56.7655, -42.9553, 32.1972



56.7655, -55.4725, -2.6455

Sweetspot

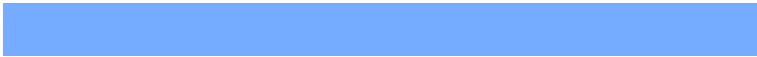
The Sweet Spot groups the original color and five complimentary colors.



56.7655, 52.3265, -62.9205



85.8603, 11.1881, -12.2279



63.7058, 1.0905, -48.7757



38.9120, 6.1782, -6.7692

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.7655, 52.3265, -62.9205



50.2174, 63.5970, -79.6432



63.5187, 67.3145, -37.5070



42.3298, 2.0426, -2.2443



27.2386, 60.4968, -89.7603



8.8654, 19.3255, -26.3892

Inverse Universe

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



60.7964, 55.2294, 0.3663



55.5188, 66.0919, 2.1057



87.7129, -57.4839, 38.5745



42.5523, 2.3377, 1.5774



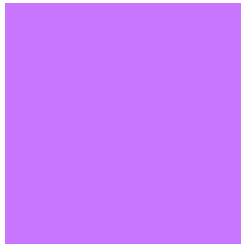
34.1082, 59.9501, 10.1112



10.7405, 19.0634, 1.7470

Previews

White Background



This preview shows how the HunterLab color 56.7644, 52.3276, -62.9231 looks on a white background.

Color Contrast Check

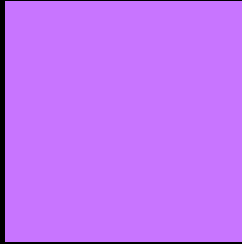
Large Text (above 18pt) WCAG AA × Fail

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 56.7644, 52.3276, -62.9231 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

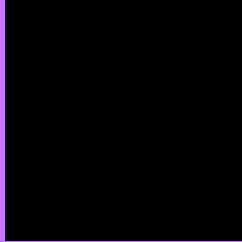
Any Text WCAG AA ✓ Pass

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 56.7644, 52.3276, -62.9231 Background



This preview shows how black text looks on a background with the HunterLab color 56.7644, 52.3276, -62.9231.



This preview shows how white text looks on a background with the HunterLab color 56.7644, 52.3276, -62.9231.

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

56.7644, 52.3276, -62.9231

Protanopia

57.1561, 10.9910, -62.7281

Deuteranopia

57.0449, 5.4489, -57.0560



Tritanopia

56.6086, 11.8772, 3.0699

Trichromacy



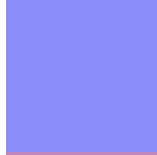
Original Color

56.7644, 52.3276, -62.9231



Protanomaly

56.1470, 24.4908, -64.8774



Deuteranomaly

55.9008, 20.6102, -61.9935



Tritanomaly

56.2411, 25.0890, -16.8676

Monochromacy



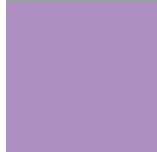
Original Color

56.7644, 52.3276, -62.9231



Achromatopsia

58.4734, -3.1200, 3.1770



Achromatomaly

56.9029, 15.4875, -17.2341

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.7644, 52.3276, -62.9231 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(200, 117, 255) looks like.

```
.text, #text, p{  
    color:rgb(200, 117, 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(200, 117, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 117, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 56.7644, 52.3276, -62.9231 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(200, 117, 255) }
```


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

```
.border{ border-color:rgb(200, 117, 255) }
```

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

Here you see how a box with a 4 pixel rgb(200, 117, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 117, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 117, 255);  
box-shadow:4px 4px 4px 4px rgb(200, 117,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.7644, 52.3276, -62.9231 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 117, 255) }
```

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

```
.background{ background-color: rgb(200,  
117, 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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