

Converting Colors

HunterLab(56.7748, 55.4678,
-62.8436)

Have a look what the booklet for
HunterLab(56.7748, 55.4678,
-62.8436) contains.

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Color

**HunterLab(56.7748, 55.4678,
-62.8436)**

Conversions

Conversions Part 1

Format	Color
Hex	CD72FF
RGB	205, 114, 255
RGB Percent	80%, 45%, 100%
CMY	0.1961, 0.5529, 0.0000
CMYK	0.20, 0.55, 0.00, 0.00
HSL	279°, 100%, 72%
HSV	279°, 55%, 100%
XYZ	49.2442, 32.2338, 98.2341
YIQ	157.2830, 8.9750, 63.1430

Conversions

Conversions Part 2

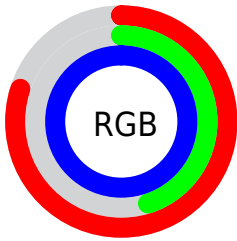
Format	Color
R _Y B	205, 114, 255
Decimal	13464319
CIE Lab	63.54, 58.76, -56.12
CIE LCh	64, 81.253, 316.313
Yxy	32.2350, 0.2740, 0.1794
Android (android.graphics.Color)	4291654399 (0xFFCD72FF)
YUV	157.2830, 48.1745, 41.8478
Hunter-Lab	56.7748, 55.4678, -62.8436

Details

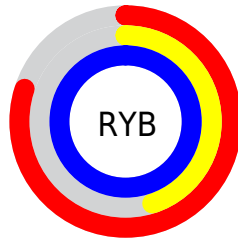
The HunterLab color $56.7748, 55.4678, -62.8436$ is a light color, and the websafe version is hex $CC66FF$. A complement of this color would be $89.7929, -49.5767, 43.9496$, and the grayscale version is $57.9897, -3.0942, 3.1507$.

A 20% lighter version of the original color is $75.4029, 41.9882, -27.1930$, and $36.6960, 51.1946, -61.8388$ is the 20% darker color. If you saturate the color by 10%, you get $51.0029, 65.9119, -77.3983$, and if you desaturate by 10%, it is $63.3517, 44.3857, -48.7280$.

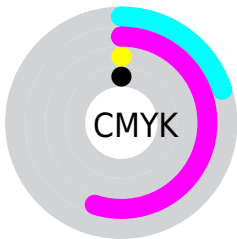
Distribution



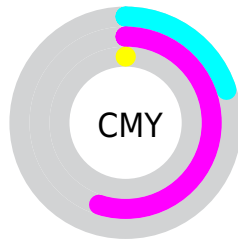
- Red (80%)
- Green (45%)
- Blue (100%)



- Red (80%)
- Yellow (45%)
- Blue (100%)



- Cyan (20%)
- Magenta (55%)
- Yellow (0%)
- Black (0%)



- Cyan (20%)
- Magenta (55%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.7748, 55.4678, -62.8436 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 56.7748, 55.4678, -62.8436 by changing the saturation by 10% instead.

56.7748, 55.4678,
-62.8436

56.7748, 55.4678,
-62.8436

176.6886, 68.8398,
-69.5061

46.4124, 53.5003,
-62.3220

79.4854, 59.0926,
-64.2741

36.7697, 51.4447,
-62.1000

91.7598, 60.7525,
-65.0647

27.9064, 49.3368,
-62.4445

104.6079, 62.3154,
-65.8617

19.8982, 47.2779,
-63.9363

118.0054, 63.7859,
-66.6473

12.8486, 45.5660,
-68.0492

131.9306, 65.1691,
-67.4105

6.2572, 52.4338,
-89.0307

146.3641, 66.4695,

0.0000, INF, -NF

-68.1442

0.0000, NaN, -NF

161.2886, 67.6917,
-68.8436

0.0000, NaN, -NF

■ 56.7748, 55.4678,
-62.8436

■ 56.7748, 55.4678,
-62.8436

■ 51.0029, 65.9119,
-77.3983

■ 63.3517, 44.3857,
-48.7280

■ 46.1843, 74.9395,
-91.6840

■ 70.5929, 33.1442,
-35.3805

■ 42.4559, 81.5117,
-104.5325

■ 78.3856, 21.9871,
-22.8744

■ 39.8744, 84.6970,
-114.6210

■ 86.6399, 11.0189,
-11.1626

■ 38.9539, 85.2439,
-118.5028

■ 95.2853, 0.2682,
-0.1493

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.



56.7759, 17.5141, -101.7364



56.7748, 55.4678, -62.8436



56.7759, 80.0115, -14.5880

Triad

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



56.7759, 55.4666, -62.8410



56.7759, 14.0991, 36.9431



56.7759, -54.9463, -18.4243

Complementary

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



56.7748, 55.4678, -62.8436



89.7929, -49.5767, 43.9496

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.



56.7759, -55.4294, 16.4462



56.7748, 55.4678, -62.8436



56.7759, -21.0177, 36.8017

Square

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



56.7759, 55.4666, -62.8410



56.7759, 52.4412, 32.9002



56.7759, -44.5555, 32.1871



56.7759, -43.0174, -67.0914

Rectangle

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



56.7748, 55.4678, -62.8436



56.7759, 82.3366, 9.7979



56.7759, -44.5555, 32.1871



56.7759, -56.3294, -4.5505

Sweetspot

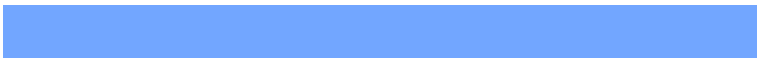
The Sweet Spot groups the original color and five complimentary colors.



56.7759, 55.4666, -62.8410



85.2012, 12.8763, -13.1099



61.6133, 3.9239, -53.0057



38.6417, 6.9721, -7.1377

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.7759, 55.4666, -62.8410



50.6288, 66.6082, -78.4291



62.7402, 67.8144, -35.2900



42.3784, 2.2067, -2.1789



28.3117, 61.8095, -84.9975



9.1745, 19.7152, -25.1073

Inverse Universe

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



59.9799, 55.6161, 3.2145



54.8772, 66.0863, 5.4238



87.6274, -57.7705, 38.0181



42.5364, 2.2522, 1.8042



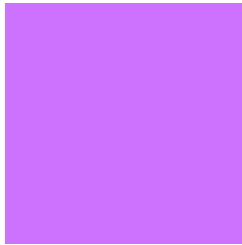
33.9469, 59.3580, 12.4565



10.6861, 18.8644, 2.5315

Previews

White Background



This preview shows how the HunterLab color 56.7748, 55.4678, -62.8436 looks on a white background.

Color Contrast Check

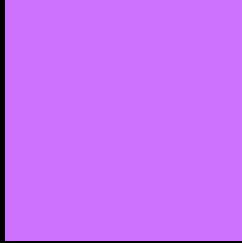
Large Text (above 18pt) WCAG AA × Fail

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 56.7748, 55.4678, -62.8436 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

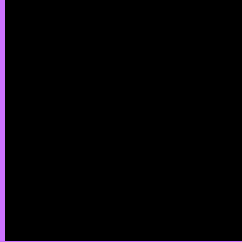
Any Text WCAG AA ✓ Pass

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 56.7748, 55.4678, -62.8436 Background



This preview shows how black text looks on a background with the HunterLab color 56.7748, 55.4678, -62.8436.



This preview shows how white text looks on a background with the HunterLab color 56.7748, 55.4678, -62.8436.

-62.8436.

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

56.7748, 55.4678, -62.8436

Protanopia

57.1561, 10.9910, -62.7281

Deuteranopia

57.0403, 5.3251, -56.2252



Tritanopia

56.6882, 14.7149, 4.1195

Trichromacy



Original Color

56.7748, 55.4678, -62.8436



Protanomaly

56.0506, 25.5243, -65.0906



Deuteranomaly

55.4713, 21.8876, -62.1043



Tritanomaly

56.1327, 28.3534, -15.7670

Monochromacy



Original Color

56.7748, 55.4678, -62.8436



Achromatopsia

58.0658, -3.0982, 3.1548



Achromatomaly

56.4789, 16.8543, -17.8661

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.7748, 55.4678, -62.8436 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(205, 114, 255)` looks like.

```
.text, #text, p{  
    color:rgb(205, 114, 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(205, 114, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 114, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 56.7748, 55.4678, -62.8436 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(205, 114, 255) }
```


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

```
.border{ border-color:rgb(205, 114, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 114, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 114, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 114, 255);  
box-shadow:4px 4px 4px 4px rgb(205, 114,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.7748, 55.4678, -62.8436 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 114, 255) }
```

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

```
.background{ background-color: rgb(205,  
114, 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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