

Converting Colors

HunterLab(55.0744, 63.0814,
-66.8085)

Have a look what the booklet for
HunterLab(55.0744, 63.0814,
-66.8085) contains.

HunterLab(55.0255, 62.9700, -66.9310)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(55.0255, 62.9700,
-66.9310)**

Conversions

Conversions Part 1

Format	Color
Hex	D166FF
RGB	209, 102, 255
RGB Percent	82%, 40%, 100%
CMY	0.1804, 0.6000, 0.0000
CMYK	0.18, 0.60, 0.00, 0.00
HSL	282°, 100%, 70%
HSV	282°, 60%, 100%
XYZ	49.0959, 30.2781, 97.8643
YIQ	151.4350, 14.6590, 70.2670

Conversions

Conversions Part 2

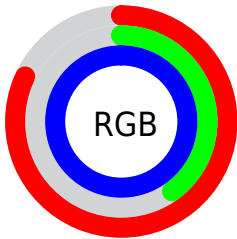
Format	Color
R _Y B	209, 102, 255
Decimal	13723391
CIE _{Lab}	61.89, 65.43, -58.71
CIE _{LCh}	62, 87.911, 318.098
Yxy	30.2792, 0.2770, 0.1708
Android (android.graphics.Color)	4291913471 (0xFFD166FF)
YUV	151.4350, 51.0575, 50.4845
Hunter-Lab	55.0255, 62.9700, -66.9310

Details

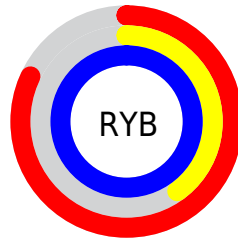
The HunterLab color $55.0255, 62.9700, -66.9310$ is a light color, and the websafe version is hex $CC66FF$. A complement of this color would be $88.7555, -54.0180, 45.3472$, and the grayscale version is $55.6029, -2.9668, 3.0210$.

A 20% lighter version of the original color is $72.7556, 48.1387, -31.4234$, and $35.2305, 58.6346, -66.1618$ is the 20% darker color. If you saturate the color by 10%, you get $49.9227, 72.9876, -80.3196$, and if you desaturate by 10%, it is $61.0167, 51.8425, -53.4247$.

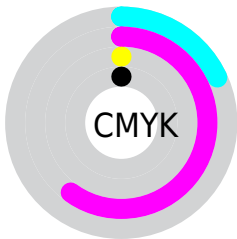
Distribution



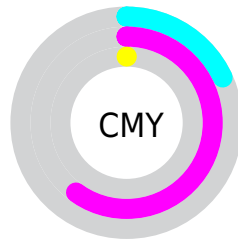
- Red (82%)
- Green (40%)
- Blue (100%)



- Red (82%)
- Yellow (40%)
- Blue (100%)



- Cyan (18%)
- Magenta (60%)
- Yellow (0%)
- Black (0%)





- Cyan (18%)
- Magenta (60%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 55.0255, 62.9700, -66.9310 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 55.0255, 62.9700, -66.9310 by changing the saturation by 10% instead.


 55.0255, 62.9700,
-66.9310


 55.0255, 62.9700,
-66.9310


174.1275, 78.2939,
-73.7308

 44.7779, 60.8069,
-66.5208


 77.5264, 67.0250,
-68.2827

 35.2588, 58.5873,
-66.5019


 89.7039, 68.9068,
-69.0743

 26.5302, 56.3790,
-67.2173


 102.4597, 70.6918,
-69.8877

 18.6714, 54.3578,
-69.4260

 115.7685, 72.3832,
-70.7010

 11.7920, 53.0307,
-75.1219

129.6084, 73.9850,
-71.4998

 4.5796, 77.8585,
-123.3930

143.9596, 75.5014,

0.0000, INF, -NF

-72.2747

0.0000, NaN, -NF

158.8046, 76.9363,
-73.0197

0.0000, NaN, -NF

■ 55.0255, 62.9700,
-66.9310

■ 55.0255, 62.9700,
-66.9310

■ 49.9227, 72.9876,
-80.3196

■ 61.0167, 51.8425,
-53.4247

■ 45.8407, 80.9772,
-92.7004

■ 67.7530, 40.2610,
-40.3363

■ 42.8679, 85.9558,
-102.9310

■ 75.1118, 28.6091,
-27.8948

■ 40.8962, 87.6893,
-110.4241

■ 82.9909, 17.0821,
-16.1516

■ 40.8959, 87.6895,
-110.4252

■ 91.3088, 5.7604,
-5.0672

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.



55.0266, 21.7444, -113.1247



55.0255, 62.9700, -66.9310



55.0266, 88.7704, -13.4210

Triad

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



55.0266, 62.9687, -66.9284



55.0266, 13.0160, 36.8682



55.0266, -56.7343, -23.3802

Complementary

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



55.0255, 62.9700, -66.9310



88.7555, -54.0180, 45.3472

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.



55.0266, -57.8805, 15.5272



55.0255, 62.9700, -66.9310



55.0266, -23.9167, 36.6030

Square

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



55.0266, 62.9687, -66.9284



55.0266, 55.0994, 33.7283



55.0266, -47.5737, 32.1849



55.0266, -43.8493, -78.3291

Rectangle

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



55.0255, 62.9700, -66.9310



55.0266, 90.1074, 11.9438



55.0266, -47.5737, 32.1849



55.0266, -58.3462, -7.7656

Sweetspot

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



55.0266, 62.9687, -66.9284



84.6204, 14.8019, -13.8859



56.5707, 9.8879, -64.1236



38.0542, 8.3854, -7.9546

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.0266, 62.9687, -66.9284



49.0200, 74.7822, -82.9136



60.2552, 71.8534, -33.0870



42.4384, 2.4090, -2.0983



29.6994, 63.5634, -79.2745



9.5699, 20.2269, -23.5696

Inverse Universe

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



57.3600, 59.3774, 7.4242



52.2871, 70.0524, 10.8329



87.1540, -59.7963, 38.2772



42.5170, 2.1479, 2.0811



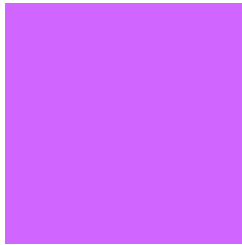
33.7775, 58.7344, 14.9323



10.6264, 18.6459, 3.3953

Previews

White Background



This preview shows how the HunterLab color 55.0255, 62.9700, -66.9310 looks on a white background.

Color Contrast Check

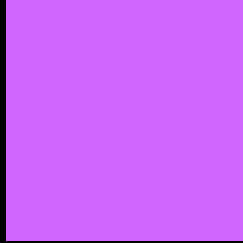
Large Text (above 18pt) WCAG AA × Fail

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 55.0255, 62.9700, -66.9310 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

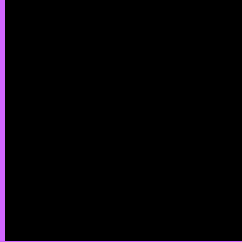
Any Text WCAG AA ✓ Pass

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 55.0255, 62.9700, -66.9310 Background



This preview shows how black text looks on a background with the HunterLab color 55.0255, 62.9700, -66.9310.



This preview shows how white text looks on a background with the HunterLab color 55.0255, 62.9700, -66.9310.

-66.9310.

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

55.0255, 62.9700, -66.9310

Protanopia

55.2671, 12.1121, -67.2270

Deuteranopia

55.3086, 5.3902, -59.2899



Tritanopia

54.7400, 18.6082, 5.9097

Trichromacy



Original Color

55.0255, 62.9700, -66.9310



Protanomaly

53.6290, 28.7944, -71.0443



Deuteranomaly

53.4800, 23.7608, -65.9888



Tritanomaly

54.2084, 33.2269, -15.6137

Monochromacy



Original Color

55.0255, 62.9700, -66.9310



Achromatopsia

55.6299, -2.9683, 3.0225



Achromatomaly

54.0554, 19.6122, -19.1543

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.0255, 62.9700, -66.9310 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(209, 102, 255)` looks like.

```
.text, #text, p{  
    color:rgb(209, 102, 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(209, 102, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 102, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 55.0255, 62.9700, -66.9310 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(209, 102, 255) }
```


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

```
.border{ border-color:rgb(209, 102, 255) }
```

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

Here you see how a box with a 4 pixel rgb(209, 102, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 102, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 102, 255);  
box-shadow:4px 4px 4px 4px rgb(209, 102,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.0255, 62.9700, -66.9310 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 102, 255) }
```

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

```
.background{ background-color: rgb(209,  
102, 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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