

Converting Colors

HunterLab(55.9924, 65.1657,
-64.5364)

Have a look what the booklet for
HunterLab(55.9924, 65.1657,
-64.5364) contains.

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Color

**HunterLab(55.9658, 65.1054,
-64.6016)**

Conversions

Conversions Part 1

Format	Color
Hex	D866FF
RGB	216, 102, 255
RGB Percent	85%, 40%, 100%
CMY	0.1529, 0.6000, 0.0000
CMYK	0.15, 0.60, 0.00, 0.00
HSL	285°, 100%, 70%
HSV	285°, 60%, 100%
XYZ	51.1203, 31.3217, 97.9592
YIQ	153.5280, 18.8310, 71.7510

Conversions

Conversions Part 2

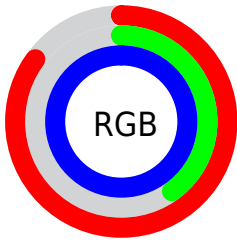
Format	Color
R _Y B	216, 102, 255
Decimal	14182143
CIE Lab	62.78, 67.06, -57.25
CIE LCh	63, 88.170, 319.512
Yxy	31.3230, 0.2834, 0.1736
Android (android.graphics.Color)	4292372223 (0xFFD866FF)
YUV	153.5280, 50.0257, 54.7879
Hunter-Lab	55.9658, 65.1054, -64.6016

Details

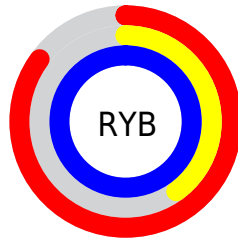
The HunterLab color $55.9658, 65.1054, -64.6016$ is a light color, and the websafe version is hex $CC66FF$. A complement of this color would be $88.3981, -55.4628, 45.0676$, and the grayscale version is $56.4535, -3.0122, 3.0672$.

A 20% lighter version of the original color is $72.7556, 48.1387, -31.4234$, and $36.0944, 60.6789, -63.4660$ is the 20% darker color. If you saturate the color by 10%, you get $51.0759, 75.2444, -77.0328$, and if you desaturate by 10%, it is $61.7563, 53.7392, -51.8347$.

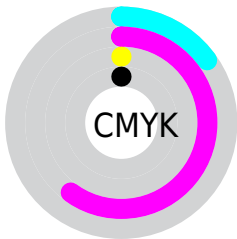
Distribution



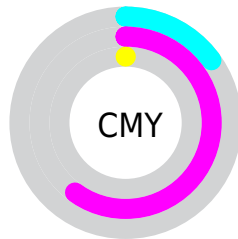
- Red (85%)
- Green (40%)
- Blue (100%)



- Red (85%)
- Yellow (40%)
- Blue (100%)



- Cyan (15%)
- Magenta (60%)
- Yellow (0%)
- Black (0%)





- Cyan (15%)
- Magenta (60%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 55.9658, 65.1054, -64.6016 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 55.9658, 65.1054, -64.6016 by changing the saturation by 10% instead.


 55.9658, 65.1054,
-64.6016


 55.9658, 65.1054,
-64.6016


175.5060, 80.7867,
-71.3336


 45.6562, 62.9085,
-64.1254


 78.5800, 69.2347,
-66.0015


 36.0703, 60.6592,
-63.9876


 90.8098, 71.1559,
-66.7938

 27.2688, 58.4265,
-64.4869


 103.6154, 72.9811,
-67.5991

 19.3292, 56.3858,
-66.2781

 116.9721, 74.7132,
-68.3977

 12.3576, 55.0312,
-71.0495

130.8580, 76.3557,
-69.1772

 5.5470, 69.6186,
-100.8549

145.2536, 77.9129,

0.0000, INF, -NF

-69.9295

0.0000, NaN, -NF

160.1415, 79.3886,
-70.6494

0.0000, NaN, -NF

■ 55.9658, 65.1054,
-64.6016

■ 55.9658, 65.1054,
-64.6016

■ 51.0759, 75.2444,
-77.0328

■ 61.7563, 53.7392,
-51.8347

■ 47.2070, 83.2451,
-88.2774

■ 68.3098, 41.8313,
-39.2909

■ 44.4301, 88.1901,
-97.3282

■ 75.5048, 29.8018,
-27.2432

■ 42.6236, 89.9320,
-103.7619

■ 83.2379, 17.8752,
-15.7850

■ 42.6233, 89.9322,
-103.7630

■ 91.4257, 6.1520,
-4.9098

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.



55.9669, 23.9193, -112.1286



55.9658, 65.1054, -64.6016



55.9669, 89.8891, -11.3348

Triad

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



55.9669, 65.1039, -64.5989



55.9669, 11.1214, 37.4670



55.9669, -57.0357, -25.9174

Complementary

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



55.9658, 65.1054, -64.6016



88.3981, -55.4628, 45.0676

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.



55.9669, -58.7297, 14.4007



55.9658, 65.1054, -64.6016



55.9669, -25.6129, 37.0641

Square

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



55.9669, 65.1039, -64.5989



55.9669, 53.5873, 34.4875



55.9669, -48.8649, 32.1812



55.9669, -43.3726, -81.2318

Rectangle

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



55.9658, 65.1054, -64.6016



55.9669, 90.2344, 13.4708



55.9669, -48.8649, 32.1812



55.9669, -58.8510, -9.8724

Sweetspot

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



55.9669, 65.1039, -64.5989



84.8400, 15.5147, -13.5666



54.4344, 14.0119, -69.2594



38.1742, 8.7695, -7.7747

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.9669, 65.1039, -64.5989



50.2162, 77.0490, -79.4110



59.9116, 70.3955, -28.3787



42.4896, 2.5812, -2.0297



30.9320, 65.1680, -74.5546



9.9178, 20.6881, -22.3009

Inverse Universe

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



57.1724, 58.5520, 10.1209



52.0867, 69.2328, 13.7273



87.2763, -59.0496, 36.4873



42.5006, 2.0599, 2.3145



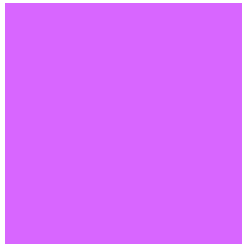
33.6577, 58.2925, 16.6906



10.5820, 18.4826, 4.0424

Previews

White Background



This preview shows how the HunterLab color 55.9658, 65.1054, -64.6016 looks on a white background.

Color Contrast Check

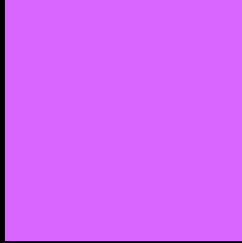
Large Text (above 18pt) WCAG AA × Fail

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 55.9658, 65.1054, -64.6016 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

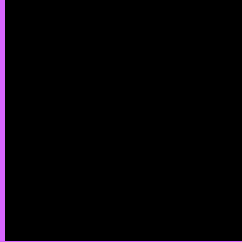
Any Text WCAG AA ✓ Pass

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 55.9658, 65.1054, -64.6016 Background



This preview shows how black text looks on a background with the HunterLab color 55.9658, 65.1054, -64.6016.



This preview shows how white text looks on a background with the HunterLab color 55.9658, 65.1054, -64.6016.

-64.6016.

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

55.9658, 65.1054, -64.6016

Protanopia

56.3729, 11.3527, -64.5678

Deuteranopia

56.2113, 5.4273, -57.2320



Tritanopia

55.7114, 21.5818, 7.0511

Trichromacy



Original Color

55.9658, 65.1054, -64.6016



Protanomaly

54.6201, 29.1076, -68.5303



Deuteranomaly

54.2819, 24.8331, -64.0083



Tritanomaly

55.2282, 36.0740, -14.0196

Monochromacy



Original Color

55.9658, 65.1054, -64.6016



Achromatopsia

56.8457, -3.0331, 3.0885



Achromatomaly

55.1694, 20.5763, -18.6163

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.9658, 65.1054, -64.6016 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(216, 102, 255)` looks like.

```
.text, #text, p{  
    color:rgb(216, 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(216, 102, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 102, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 55.9658, 65.1054, -64.6016 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(216, 102, 255) }
```


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

```
.border{ border-color:rgb(216, 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(216, 102, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 102, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 102, 255);  
box-shadow:4px 4px 4px 4px rgb(216, 102,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.9658, 65.1054, -64.6016 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 102, 255) }
```

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

```
.background{ background-color: rgb(216,  
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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