

Converting Colors

HunterLab(58.2747, 75.6120,
-100.9298)

Have a look what the booklet for
HunterLab(58.2747, 75.6120,
-100.9298) contains.

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Color

**HunterLab(55.5598, 64.1855,
-65.6003)**

Conversions

Conversions Part 1

Format	Color
Hex	D566FF
RGB	213, 102, 255
RGB Percent	84%, 40%, 100%
CMY	0.1647, 0.6000, 0.0000
CMYK	0.16, 0.60, 0.00, 0.00
HSL	284°, 100%, 70%
HSV	284°, 60%, 100%
XYZ	50.2420, 30.8689, 97.9181
YIQ	152.6310, 17.0430, 71.1150

Conversions

Conversions Part 2

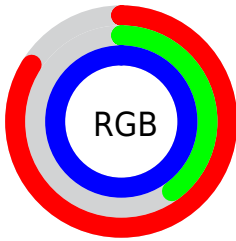
Format	Color
R _{YB}	213, 102, 255
Decimal	13985535
CIE _{Lab}	62.40, 66.36, -57.88
CIE _{LCh}	62, 88.054, 318.905
Yxy	30.8701, 0.2806, 0.1724
Android (android.graphics.Color)	4292175615 (0xFFD566FF)
YUV	152.6310, 50.4679, 52.9436
Hunter-Lab	55.5598, 64.1855, -65.6003

Details

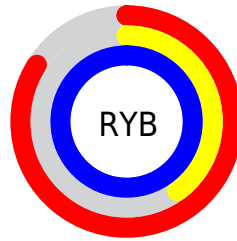
The HunterLab color $55.5598, 64.1855, -65.6003$ is a light color, and the websafe version is hex $CC66FF$. A complement of this color would be $88.5488, -54.8530, 45.1855$, and the grayscale version is $56.0887, -2.9928, 3.0474$.

A 20% lighter version of the original color is $72.7556, 48.1387, -31.4234$, and $35.7787, 59.5994, -64.4452$ is the 20% darker color. If you saturate the color by 10%, you get $50.5775, 74.2707, -78.4390$, and if you desaturate by 10%, it is $61.4373, 52.9228, -52.5173$.

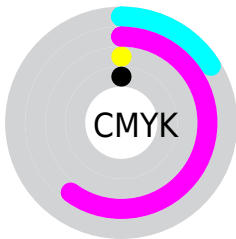
Distribution



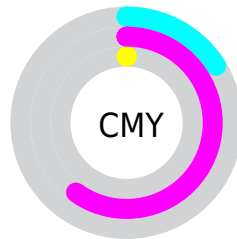
- Red (84%)
- Green (40%)
- Blue (100%)



- Red (84%)
- Yellow (40%)
- Blue (100%)



- Cyan (16%)
- Magenta (60%)
- Yellow (0%)
- Black (0%)





- Cyan (16%)
- Magenta (60%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 55.5598, 64.1855, -65.6003 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 55.5598, 64.1855, -65.6003 by changing the saturation by 10% instead.


 55.5598, 64.1855,
-65.6003


 55.5598, 64.1855,
-65.6003


174.9113, 79.7141,
-72.3648


 45.2769, 62.0030,
-65.1513


 78.1252, 68.2830,
-66.9808

 35.7197, 59.7664,
-65.0628


 90.3325, 70.1875,
-67.7733

 26.9496, 57.5441,
-65.6519


 103.1166, 71.9955,
-68.5825

 19.0447, 55.5117,
-67.6166

 116.4527, 73.7102,
-69.3877

 12.1127, 54.1691,
-72.7706

130.3188, 75.3353,
-70.1757

 5.1522, 72.3956,
-109.0532

144.6953, 76.8750,

0.0000, INF, -NF

-70.9380

0.0000, NaN, -NF

159.5647, 78.3333,
-71.6689

0.0000, NaN, -NF

■ 55.5598, 64.1855,
-65.6003

■ 55.5598, 64.1855,
-65.6003

■ 50.5775, 74.2707,
-78.4390

■ 61.4373, 52.9228,
-52.5173

■ 46.6160, 82.2637,
-90.1649

■ 68.0699, 41.1559,
-39.7400

■ 43.7538, 87.2189,
-99.7136

■ 75.3357, 29.2891,
-27.5231

■ 41.8746, 88.9523,
-106.5944

■ 83.1318, 17.5346,
-15.9423

■ 41.8743, 88.9526,
-106.5955

■ 91.3756, 5.9840,
-4.9773

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.



55.5609, 22.9793, -112.5588



55.5598, 64.1855, -65.6003



55.5609, 89.4094, -12.2272

Triad

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



55.5609, 64.1841, -65.5976



55.5609, 11.9362, 37.2088



55.5609, -56.9075, -24.8176

Complementary

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



55.5598, 64.1855, -65.6003



88.5488, -54.8530, 45.1855

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.



55.5609, -58.3643, 14.8936



55.5598, 64.1855, -65.6003



55.5609, -24.8832, 36.8663

Square

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



55.5609, 64.1841, -65.5976



55.5609, 54.2385, 34.1607



55.5609, -48.3090, 32.1868



55.5609, -43.5814, -79.9807

Rectangle

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



55.5598, 64.1855, -65.6003



55.5609, 90.1819, 12.8174



55.5609, -48.3090, 32.1868



55.5609, -58.6347, -8.9570

Sweetspot

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



55.5609, 64.1841, -65.5976



84.7456, 15.2087, -13.7037



55.1398, 12.6305, -67.5306



38.1227, 8.6045, -7.8520

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.5609, 64.1841, -65.5976



49.6992, 76.0705, -80.9088



60.0246, 70.8758, -29.9304



42.4676, 2.5073, -2.0592



30.3977, 64.4675, -76.5614



9.7673, 20.4875, -22.8405

Inverse Universe

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



57.2515, 58.9001, 8.9834



52.1706, 69.5761, 12.5147



87.2345, -59.3043, 37.0978



42.5076, 2.0975, 2.2146



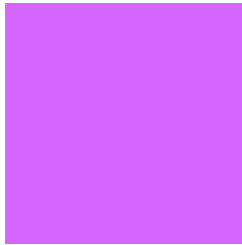
33.7065, 58.4723, 15.9747



10.6004, 18.5501, 3.7746

Previews

White Background



This preview shows how the HunterLab color 55.5598, 64.1855, -65.6003 looks on a white background.

Color Contrast Check

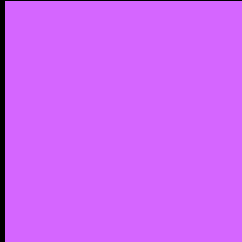
Large Text (above 18pt) WCAG AA × Fail

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 55.5598, 64.1855, -65.6003 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

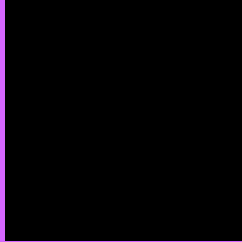
Any Text WCAG AA ✓ Pass

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 55.5598, 64.1855, -65.6003 Background



This preview shows how black text looks on a background with the HunterLab color 55.5598, 64.1855, -65.6003.



This preview shows how white text looks on a background with the HunterLab color 55.5598, 64.1855, -65.6003.

-65.6003.

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

55.5598, 64.1855, -65.6003

Protanopia

55.9847, 11.5436, -65.4937

Deuteranopia

56.0691, 4.9535, -57.5611



Tritanopia

55.3431, 20.4597, 6.6204

Trichromacy



Original Color

55.5598, 64.1855, -65.6003

Protanomaly

54.2051, 29.1834, -69.5710

Deuteranomaly

54.0445, 24.1275, -64.5968

Tritanomaly

54.8418, 35.0001, -14.6195

Monochromacy



Original Color

55.5598, 64.1855, -65.6003

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

54.6643, 20.2539, -18.7990

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.5598, 64.1855, -65.6003 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(213, 102, 255)` looks like.

```
.text, #text, p{  
    color:rgb(213, 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(213, 102, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 102, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 55.5598, 64.1855, -65.6003 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(213, 102, 255) }
```


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

```
.border{ border-color:rgb(213, 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(213, 102, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 102, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 102, 255);  
box-shadow:4px 4px 4px 4px rgb(213, 102,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.5598, 64.1855, -65.6003 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 102, 255) }
```

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

```
.background{ background-color: rgb(213,  
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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