

Converting Colors

HunterLab(55.4124, 16.7909,
-66.7135)

Have a look what the booklet for
HunterLab(55.4124, 16.7909,
-66.7135) contains.

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Color

**HunterLab(55.4224, 16.8427,
-66.7639)**

Conversions

Conversions Part 1

Format	Color
Hex	768FFF
RGB	118, 143, 255
RGB Percent	46%, 56%, 100%
CMY	0.5372, 0.4392, 0.0000
CMYK	0.54, 0.44, 0.00, 0.00
HSL	229°, 100%, 73%
HSV	229°, 54%, 100%
XYZ	35.3436, 30.7164, 98.6737
YIQ	148.2930, -50.8520, 29.5320

Conversions

Conversions Part 2

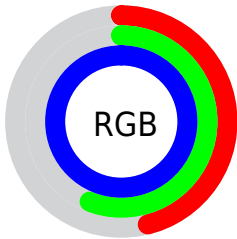
Format	Color
R _Y B	118, 139, 255
Decimal	7770111
CIE Lab	62.27, 22.19, -58.60
CIE LCh	62, 62.659, 290.742
Yxy	30.7174, 0.2146, 0.1865
Android (android.graphics.Color)	4285960191 (0xFF768FFF)
YUV	148.2930, 52.6066, -26.5670
Hunter-Lab	55.4224, 16.8427, -66.7639

Details

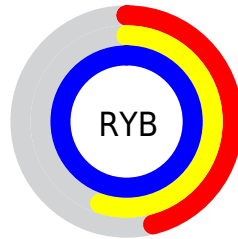
The HunterLab color $55.4224, 16.8427, -66.7639$ is a light color, and the websafe version is hex $9999FF$. A complement of this color would be $88.9744, -9.6371, 43.2343$, and the grayscale version is $54.3472, -2.8998, 2.9528$.

A 20% lighter version of the original color is $74.9432, 2.5877, -28.6223$, and $35.5848, 15.8565, -66.8116$ is the 20% darker color. If you saturate the color by 10%, you get $48.4546, 23.8523, -85.4890$, and if you desaturate by 10%, it is $62.9300, 11.0302, -50.1652$.

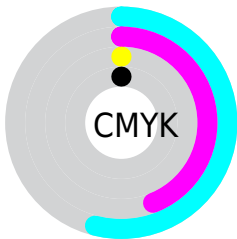
Distribution



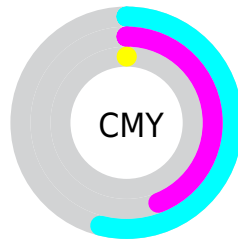
- Red (46%)
- Green (56%)
- Blue (100%)



- Red (46%)
- Yellow (55%)
- Blue (100%)



- Cyan (54%)
- Magenta (44%)
- Yellow (0%)
- Black (0%)



- Cyan (54%)
- Magenta (44%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.4224, 16.8427, -66.7639 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 55.4224, 16.8427, -66.7639 by changing the saturation by 10% instead.

■ 55.4224, 16.8427,
-66.7639

■ 55.4224, 16.8427,
-66.7639

174.7095, 18.7172,
-73.5645

■ 45.1484, 16.2584,
-66.3403

■ 77.9711, 17.7359,
-68.1274

■ 35.6010, 15.5654,
-66.2960

■ 90.1707, 18.0625,
-68.9202

■ 26.8415, 14.7480,
-66.9635

■ 102.9475, 18.3188,
-69.7334

■ 18.9484, 13.7869,
-69.0736

116.2766, 18.5105,
-70.5453

■ 12.0299, 12.6635,
-74.5308

130.1359, 18.6424,
-71.3420

■ 5.0112, 19.0293,
-114.2553

144.5059, 18.7185,

0.0000, NaN, -NF

-72.1144

0.0000, NaN, -NF

159.3691, 18.7424,
-72.8565

0.0000, NaN, -NF

■ 55.4224, 16.8427,
-66.7639

■ 55.4224, 16.8427,
-66.7639

■ 48.4546, 23.8523,
-85.4890

■ 62.9300, 11.0302,
-50.1652

■ 42.1670, 32.2431,
-106.4781

■ 70.8708, 6.1888,
-35.3695

■ 36.7515, 41.9898,
-129.2464

■ 79.1705, 2.1177,
-22.0292

■ 32.4367, 52.5223,
-152.0233

■ 87.7738, -1.3457,
-9.8440

■ 30.3568, 58.8773,
-165.0425

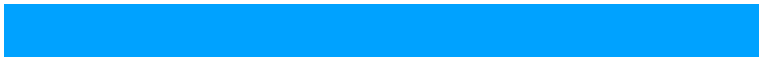
■ 96.6391, -4.3280,
1.4291

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.



55.4233, -11.1396, -72.1613



55.4224, 16.8427, -66.7639



55.4233, 43.7223, -38.6974

Triad

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



55.4233, 16.8431, -66.7618



55.4233, 34.2441, 29.3964



55.4233, -45.7710, 10.4508

Complementary

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



55.4224, 16.8427, -66.7639



88.9744, -9.6371, 43.2343

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.



55.4233, -37.9741, 26.1966



55.4224, 16.8427, -66.7639



55.4233, 5.7228, 33.1083

Square

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



55.4233, 16.8431, -66.7618



55.4233, 55.0402, 17.9249



55.4233, -20.3223, 32.3167



55.4233, -43.9397, -17.6969

Rectangle

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



55.4224, 16.8427, -66.7639



55.4233, 55.6808, -16.0672



55.4233, -20.3223, 32.3167



55.4233, -44.2561, 17.0661

Sweetspot

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



55.4233, 16.8431, -66.7618



85.7904, -0.6034, -12.5306



90.0437, -43.5926, 5.4832



38.8666, 0.0417, -6.9406

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.4233, 16.8431, -66.7618



48.2704, 24.0655, -86.0403



52.7217, 40.8133, -73.1930



42.3245, -1.2289, -2.3083



22.2901, 41.3087, -117.0343



7.8830, 9.8754, -31.1713

Inverse Universe

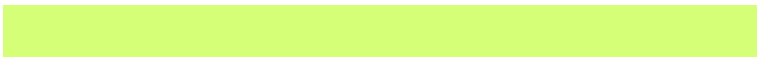
The Inverse Universe completely reimagines the original color for something new.



60.1678, 50.9842, 12.3596



55.0221, 61.1709, 15.2826



93.1497, -36.4001, 45.8505



42.4749, 1.9216, 2.6815



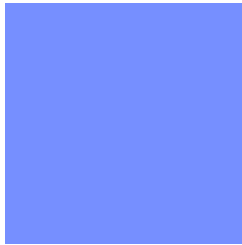
33.5105, 57.7480, 18.8611



10.5227, 18.2642, 4.9099

Previews

White Background



This preview shows how the HunterLab color 55.4224, 16.8427, -66.7639 looks on a white background.

Color Contrast Check

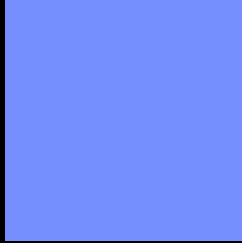
Large Text (above 18pt) WCAG AA × Fail

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 55.4224, 16.8427, -66.7639 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

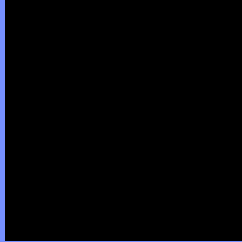
Any Text WCAG AA ✓ Pass

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 55.4224, 16.8427, -66.7639 Background



This preview shows how black text looks on a background with the HunterLab color 55.4224, 16.8427, -66.7639.



This preview shows how white text looks on a background with the HunterLab color 55.4224, 16.8427, -66.7639.

-66.7639.

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

55.4224, 16.8427, -66.7639

Protanopia

55.3727, 12.4505, -66.9624

Deuteranopia

55.5003, 5.3322, -64.9815



Tritanopia

55.4251, -17.7638, -8.9951

Trichromacy



Original Color

55.4224, 16.8427, -66.7639

Protanomaly

55.3705, 13.8684, -66.9428

Deuteranomaly

55.3271, 9.2990, -66.2270

Tritanomaly

54.8929, -6.3438, -27.3120

Monochromacy



Original Color

55.4224, 16.8427, -66.7639

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

54.2807, 2.2322, -17.8657

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.4224, 16.8427, -66.7639 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(118, 143, 255)` looks like.

```
.text, #text, p{  
    color:rgb(118, 143, 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(118, 143, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 143, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 55.4224, 16.8427, -66.7639 is called "border". The border property can be set on classes, ids or directly on the HTML element.

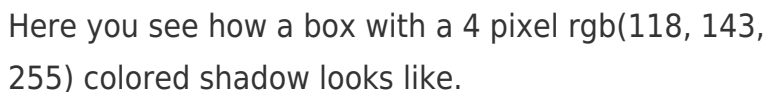
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(118, 143, 255) }
```


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

```
.border{ border-color:rgb(118, 143, 255) }
```

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



Here you see how a box with a 4 pixel `rgb(118, 143, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 143, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 143, 255);  
box-shadow:4px 4px 4px 4px rgb(118, 143,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.4224, 16.8427, -66.7639 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 143, 255) }
```

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

```
.background{ background-color: rgb(118,  
143, 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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