

Converting Colors

HunterLab(57.1840, 25.6256,
-86.5021)

Have a look what the booklet for
HunterLab(57.1840, 25.6256,
-86.5021) contains.

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Color

**HunterLab(55.6799, 17.6445,
-66.1232)**

Conversions

Conversions Part 1

Format	Color
Hex	7A8FFF
RGB	122, 143, 255
RGB Percent	48%, 56%, 100%
CMY	0.5215, 0.4392, 0.0000
CMYK	0.52, 0.44, 0.00, 0.00
HSL	231°, 100%, 74%
HSV	231°, 52%, 100%
XYZ	35.8985, 31.0025, 98.6998
YIQ	149.4890, -48.4680, 30.3800

Conversions

Conversions Part 2

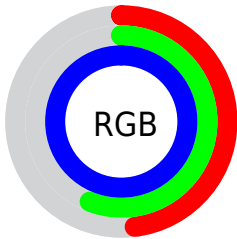
Format	Color
RYB	122, 140, 255
Decimal	8032255
CIELab	62.51, 23.02, -58.20
CIELCh	63, 62.584, 291.581
Yxy	31.0035, 0.2168, 0.1872
Android (android.graphics.Color)	4286222335 (0xFF7A8FFF)
YUV	149.4890, 52.0169, -24.1079
Hunter-Lab	55.6799, 17.6445, -66.1232

Details

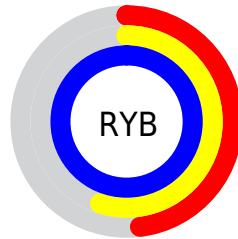
The HunterLab color $55.6799, 17.6445, -66.1232$ is a light color, and the websafe version is hex $9999FF$. A complement of this color would be $90.2848, -11.3442, 43.3418$, and the grayscale version is $54.8311, -2.9257, 2.9791$.

A 20% lighter version of the original color is $75.1822, 3.3968, -28.2230$, and $35.8270, 16.5759, -66.0481$ is the 20% darker color. If you saturate the color by 10%, you get $48.5156, 24.8452, -85.2883$, and if you desaturate by 10%, it is $63.3969, 11.6309, -49.2106$.

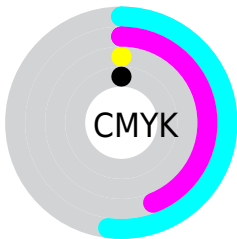
Distribution



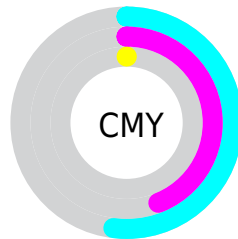
- Red (48%)
- Green (56%)
- Blue (100%)



- Red (48%)
- Yellow (55%)
- Blue (100%)



- Cyan (52%)
- Magenta (44%)
- Yellow (0%)
- Black (0%)



- Cyan (52%)
- Magenta (44%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.6799, 17.6445, -66.1232 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 55.6799, 17.6445, -66.1232 by changing the saturation by 10% instead.

■ 55.6799, 17.6445,
-66.1232

■ 55.6799, 17.6445,
-66.1232

175.0870, 19.7956,
-72.9066

■ 45.3889, 17.0242,
-65.6810

■ 78.2596, 18.6059,
-67.5004

■ 35.8232, 16.2940,
-65.6036

■ 90.4735, 18.9650,
-68.2936

■ 27.0438, 15.4384,
-66.2109

■ 103.2639, 19.2528,
-69.1048

■ 19.1286, 14.4387,
-68.2051

116.6061, 19.4750,
-69.9128

■ 12.1849, 13.2781,
-73.4062

130.4781, 19.6365,
-70.7044

■ 5.2720, 18.7448,
-108.3105

144.8602, 19.7415,

0.0000, NaN, -NF

-71.4707

0.0000, NaN, -NF

159.7351, 19.7935,
-72.2060

0.0000, NaN, -NF

■ 55.6799, 17.6445,
-66.1232

■ 55.6799, 17.6445,
-66.1232

■ 48.5156, 24.8452,
-85.2883

■ 63.3969, 11.6309,
-49.2106

■ 42.0528, 33.4210,
-106.8892

■ 71.5555, 6.5744,
-34.1835

■ 36.4977, 43.3350,
-130.4406

■ 80.0790, 2.2718,
-20.6629

■ 32.1020, 53.9559,
-154.0078

■ 88.9107, -1.4401,
-8.3279

■ 29.5887, 61.7399,
-170.2620

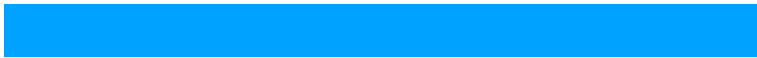
■ 98.0084, -4.6872,
3.0775

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.



55.6808, -10.4418, -72.2856



55.6799, 17.6445, -66.1232



55.6808, 44.3271, -37.7048

Triad

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



55.6808, 17.6448, -66.1211



55.6808, 33.4813, 29.6522



55.6808, -45.9141, 9.8477

Complementary

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



55.6799, 17.6445, -66.1232



90.2848, -11.3442, 43.3418

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.



55.6808, -38.3751, 25.9641



55.6799, 17.6445, -66.1232



55.6808, 4.9094, 33.2330

Square

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



55.6808, 17.6448, -66.1211



55.6808, 54.6254, 18.4275



55.6808, -20.9701, 32.3173



55.6808, -43.8104, -18.6029

Rectangle

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



55.6799, 17.6445, -66.1232



55.6808, 55.9880, -15.1358



55.6808, -20.9701, 32.3173



55.6808, -44.4857, 16.5949

Sweetspot

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



55.6808, 17.6448, -66.1211



85.4809, -0.0738, -12.9488



90.2949, -42.4270, 4.3582



38.7058, 0.3183, -7.1633

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.6808, 17.6448, -66.1211



47.9394, 25.5154, -87.0212



54.1148, 39.9028, -69.6116



42.2382, -1.0832, -2.4169



21.7047, 43.4404, -120.9043



7.6538, 10.5703, -32.3849

Inverse Universe

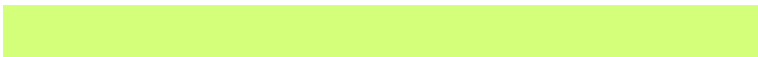
The Inverse Universe completely reimagines the original color for something new.



60.9621, 48.9664, 13.1473



55.3867, 59.8512, 16.2534



93.1264, -36.3845, 45.0234



42.4662, 1.8749, 2.8053



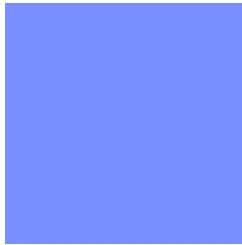
33.4717, 57.6043, 19.4349



10.5056, 18.2011, 5.1611

Previews

White Background



This preview shows how the HunterLab color 55.6799, 17.6445, -66.1232 looks on a white background.

Color Contrast Check

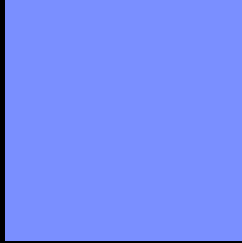
Large Text (above 18pt) WCAG AA × Fail

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 55.6799, 17.6445, -66.1232 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

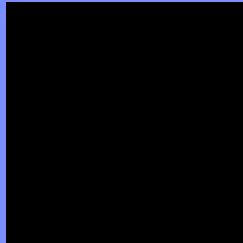
Any Text WCAG AA ✓ Pass

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 55.6799, 17.6445, -66.1232 Background



This preview shows how black text looks on a background with the HunterLab color 55.6799, 17.6445, -66.1232.



This preview shows how white text looks on a background with the HunterLab color 55.6799, 17.6445, -66.1232.

-66.1232.

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

55.6799, 17.6445, -66.1232

Protanopia

55.7050, 12.0824, -66.1597

Deuteranopia

55.9051, 5.1890, -64.0158



Tritanopia

55.6584, -16.8917, -8.6564

Trichromacy



Original Color

55.6799, 17.6445, -66.1232

Protanomaly

55.8187, 13.8725, -65.8532

Deuteranomaly

55.7526, 9.2274, -65.1991

Tritanomaly

55.1600, -5.4005, -26.8354

Monochromacy



Original Color

55.6799, 17.6445, -66.1232

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

54.7606, 2.4741, -17.7256

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.6799, 17.6445, -66.1232 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(122, 143, 255)` looks like.

```
.text, #text, p{  
    color:rgb(122, 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(122, 143, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 143, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 55.6799, 17.6445, -66.1232 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(122, 143, 255) }
```


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

```
.border{ border-color:rgb(122, 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(122, 143, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 143, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 143, 255);  
box-shadow:4px 4px 4px 4px rgb(122, 143,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.6799, 17.6445, -66.1232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 143, 255) }
```

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

```
.background{ background-color: rgb(122,  
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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