

Converting Colors

HunterLab(55.7086, 22.6579,
-69.2462)

Have a look what the booklet for
HunterLab(55.7086, 22.6579,
-69.2462) contains.

HunterLab(55.5713, 21.4170, -66.3209)	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(55.5713, 21.4170,
-66.3209)**

Conversions

Conversions Part 1

Format	Color
Hex	848CFF
RGB	132, 140, 255
RGB Percent	52%, 55%, 100%
CMY	0.4823, 0.4510, 0.0000
CMYK	0.48, 0.45, 0.00, 0.00
HSL	236°, 100%, 76%
HSV	236°, 48%, 100%
XYZ	36.9438, 30.8817, 98.6213
YIQ	150.7180, -41.6830, 34.0690

Conversions

Conversions Part 2

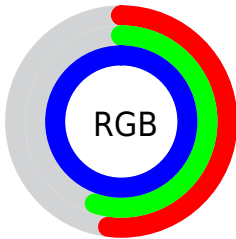
Format	Color
R_{YB}	132, 140, 255
Decimal	8686847
CIE _{Lab}	62.41, 26.93, -58.32
CIE _{LCh}	62, 64.241, 294.788
Yxy	30.8827, 0.2220, 0.1855
Android (android.graphics.Color)	4286876927 (0xFF848CFF)
YUV	150.7180, 51.4110, -16.4157
Hunter-Lab	55.5713, 21.4170, -66.3209

Details

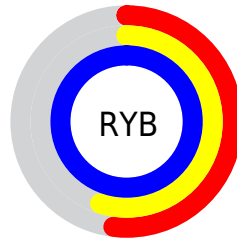
The HunterLab color $55.5713, 21.4170, -66.3209$ is a light color, and the websafe version is hex $9999FF$. A complement of this color would be $94.5780, -17.0404, 44.2940$, and the grayscale version is $55.3278, -2.9522, 3.0061$.

A 20% lighter version of the original color is $75.1241, 7.7843, -28.2396$, and $35.7313, 20.0063, -66.2837$ is the 20% darker color. If you saturate the color by 10%, you get $47.7942, 29.5904, -87.3948$, and if you desaturate by 10%, it is $63.9798, 14.4226, -47.9963$.

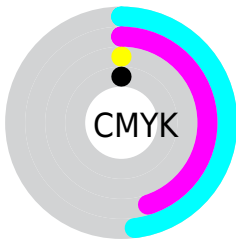
Distribution



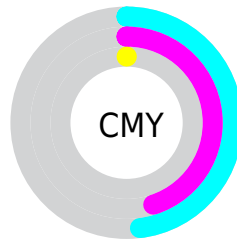
- Red (52%)
- Green (55%)
- Blue (100%)



- Red (52%)
- Yellow (55%)
- Blue (100%)



- Cyan (48%)
- Magenta (45%)
- Yellow (0%)
- Black (0%)



- Cyan (48%)
- Magenta (45%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.5713, 21.4170, -66.3209 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 55.5713, 21.4170, -66.3209 by changing the saturation by 10% instead.

■ 55.5713, 21.4170, -66.3209

■ 55.5713, 21.4170, -66.3209

174.9279, 24.9332, -73.1095

■ 45.2875, 20.6178, -65.8851

■ 78.1379, 22.7170, -67.6933

■ 35.7295, 19.7024, -65.8192

■ 90.3458, 23.2367, -68.4864

■ 26.9585, 18.6563, -66.4476

■ 103.1305, 23.6798, -69.2981

■ 19.0526, 17.4647, -68.4828

116.4672, 24.0524, -70.1075

■ 12.1195, 16.1241, -73.7761

130.3338, 24.3599, -70.9007

■ 5.1637, 22.5189, -110.5406

144.7109, 24.6067,

0.0000, NaN, -NF

-71.6690

0.0000, NaN, -NF

159.5808, 24.7966,
-72.4065

0.0000, NaN, -NF

■ 55.5713, 21.4170,
-66.3209

■ 55.5713, 21.4170,
-66.3209

■ 47.7942, 29.5904,
-87.3948

■ 63.9798, 14.4226,
-47.9963

■ 40.8399, 39.1030,
-111.4983

■ 72.8838, 8.3689,
-31.9050

■ 34.9836, 49.7523,
-137.9127

■ 82.1917, 3.0413,
-17.5470

■ 30.5696, 60.4249,
-163.5978

■ 91.8381, -1.7310,
-4.5181

■ 27.8886, 68.7760,
-182.7430

100.0000, -5.3358,
5.4332

■ 27.5825, 69.7964,
-185.1461

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



55.5722, -7.7681, -75.8126



55.5713, 21.4170, -66.3209



55.5722, 48.1331, -35.2828

Triad

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



55.5722, 21.4172, -66.3188



55.5722, 31.5538, 30.6871



55.5722, -47.0141, 7.4731

Complementary

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



55.5713, 21.4170, -66.3209



94.5780, -17.0404, 44.2940

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.



55.5722, -40.4260, 25.1724



55.5713, 21.4170, -66.3209



55.5722, 2.0004, 33.6566

Square

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



55.5722, 21.4172, -66.3188



55.5722, 54.7495, 20.4794



55.5722, -23.7608, 32.3060



55.5722, -43.8399, -22.9738

Rectangle

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



55.5713, 21.4170, -66.3209



55.5722, 59.0094, -12.1374



55.5722, -23.7608, 32.3060



55.5722, -45.9142, 14.8408

Sweetspot

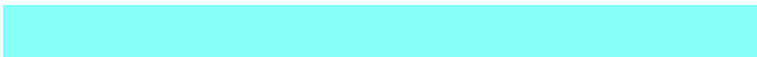
The Sweet Spot groups the original color and five complimentary colors.



55.5722, 21.4172, -66.3188



86.2369, 0.9617, -11.8895



91.1751, -38.1076, -1.6029



38.9399, 0.9299, -6.8218

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.5722, 21.4172, -66.3188



47.9670, 29.3849, -86.8691



58.3747, 39.6751, -59.4263



41.9133, -0.5322, -2.8279



20.1151, 49.7068, -132.4449



6.7624, 13.5931, -37.7961

Inverse Universe

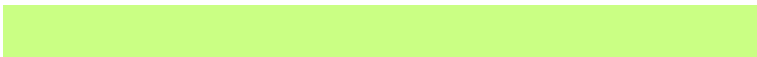
The Inverse Universe completely reimagines the original color for something new.



62.9742, 43.4976, 16.2059



57.5099, 53.6242, 19.1159



92.5749, -38.2141, 42.3930



42.4337, 1.6999, 3.2697



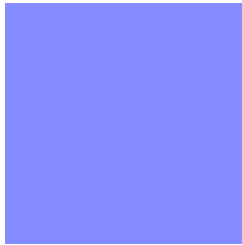
33.3713, 57.2321, 20.9222



10.4437, 17.9721, 6.0743

Previews

White Background



This preview shows how the HunterLab color 55.5713, 21.4170, -66.3209 looks on a white background.

Color Contrast Check

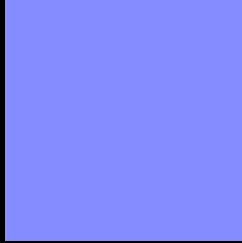
Large Text (above 18pt) WCAG AA × Fail

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 55.5713, 21.4170, -66.3209 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

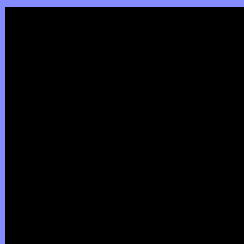
Any Text WCAG AA ✓ Pass

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 55.5713, 21.4170, -66.3209 Background



This preview shows how black text looks on a background with the HunterLab color 55.5713, 21.4170, -66.3209.



This preview shows how white text looks on a background with the HunterLab color 55.5713, 21.4170, -66.3209.

-66.3209.

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

55.5713, 21.4170, -66.3209

Protanopia

55.7050, 12.0824, -66.1597

Deuteranopia

55.8482, 4.8855, -63.2722



Tritanopia

55.5883, -14.0865, -7.6221

Trichromacy



Original Color

55.5713, 21.4170, -66.3209

Protanomaly

55.4472, 15.5220, -66.7265

Deuteranomaly

55.6096, 10.1020, -64.6355

Tritanomaly

55.1668, -2.4126, -26.1021

Monochromacy



Original Color

55.5713, 21.4170, -66.3209

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

55.2004, 4.0332, -17.6261

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.5713, 21.4170, -66.3209 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(132, 140, 255)` looks like.

```
.text, #text, p{  
    color:rgb(132, 140, 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(132, 140, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 140, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 55.5713, 21.4170, -66.3209 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(132, 140, 255) }
```


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

```
.border{ border-color:rgb(132, 140, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 140, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 140, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 140, 255);  
box-shadow:4px 4px 4px 4px rgb(132, 140,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.5713, 21.4170, -66.3209 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 140, 255) }
```

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

```
.background{ background-color: rgb(132,  
140, 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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