

Converting Colors

HunterLab(55.6618, 28.1267,
-65.9836)

Have a look what the booklet for
HunterLab(55.6618, 28.1267,
-65.9836) contains.

HunterLab(55.6215, 28.1687, -66.0807)	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(55.6215, 28.1687,
-66.0807)**

Conversions

Conversions Part 1

Format	Color
Hex	9587FF
RGB	149, 135, 255
RGB Percent	58%, 53%, 100%
CMY	0.4157, 0.4706, 0.0000
CMYK	0.42, 0.47, 0.00, 0.00
HSL	247°, 100%, 76%
HSV	247°, 47%, 100%
XYZ	39.1084, 30.9375, 98.5180
YIQ	152.8660, -30.1760, 40.2880

Conversions

Conversions Part 2

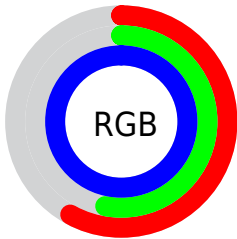
Format	Color
R_{YB}	149, 135, 255
Decimal	9799679
CIE _{Lab}	62.46, 33.72, -58.17
CIE _{LCh}	62, 67.240, 300.100
Yxy	30.9386, 0.2320, 0.1835
Android (android.graphics.Color)	4287989759 (0xFF9587FF)
YUV	152.8660, 50.3521, -3.3905
Hunter-Lab	55.6215, 28.1687, -66.0807

Details

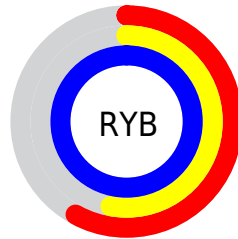
The HunterLab color **55.6215, 28.1687, -66.0807** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **95.9008, -25.6082, 44.4737**, and the grayscale version is **56.1978, -2.9986, 3.0533**.

A 20% lighter version of the original color is **75.1344, 15.2532, -28.0922**, and **35.7748, 25.9881, -66.0444** is the 20% darker color. If you saturate the color by 10%, you get **47.6833, 37.2714, -87.6018**, and if you desaturate by 10%, it is **64.2289, 19.9359, -47.4063**.

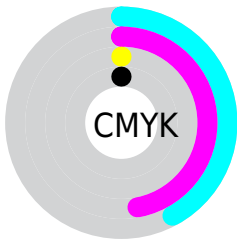
Distribution



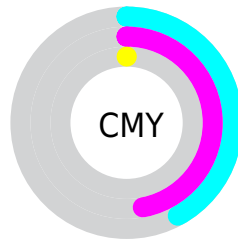
- Red (58%)
- Green (53%)
- Blue (100%)



- Red (58%)
- Yellow (53%)
- Blue (100%)



- Cyan (42%)
- Magenta (47%)
- Yellow (0%)
- Black (0%)



- Cyan (42%)
- Magenta (47%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.6215, 28.1687, -66.0807 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 55.6215, 28.1687, -66.0807 by changing the saturation by 10% instead.

■ 55.6215, 28.1687,
-66.0807

■ 55.6215, 28.1687,
-66.0807

175.0015, 33.9709,
-72.8621

■ 45.3344, 27.0776,
-65.6392

■ 78.1942, 30.0282,
-67.4571

■ 35.7729, 25.8644,
-65.5631

■ 90.4049, 30.8156,
-68.2501

■ 26.9979, 24.5191,
-66.1734

■ 103.1923, 31.5187,
-69.0611

■ 19.0877, 23.0389,
-68.1746

116.5315, 32.1440,
-69.8690

■ 12.1498, 21.4557,
-73.3952

130.4005, 32.6973,
-70.6604

■ 5.2141, 28.7078,
-109.1476

144.7800, 33.1834,

0.0000, INF, -NF

-71.4265

0.0000, NaN, -NF

159.6522, 33.6067,
-72.1616

0.0000, NaN, -NF

■ 55.6215, 28.1687,
-66.0807

■ 55.6215, 28.1687,
-66.0807

■ 47.6833, 37.2714,
-87.6018

■ 64.2289, 19.9359,
-47.4063

■ 40.6219, 47.2218,
-112.2277

■ 73.3588, 12.4370,
-31.0427

■ 34.7354, 57.5041,
-139.0761

■ 82.9129, 5.5147,
-16.4657

■ 30.3888, 66.5998,
-164.6927

■ 92.8214, -0.9669,
-3.2518

■ 27.8655, 72.1278,
-182.8657

100.0000, -5.3358,
5.4332

■ 27.3722, 73.2520,
-186.7778

Harmonies

Analogous

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



55.6224, -2.8723, -81.5487



55.6215, 28.1687, -66.0807



55.6224, 54.7225, -30.8256

Triad

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



55.6224, 28.1687, -66.0785



55.6224, 27.9623, 32.3180



55.6224, -48.8110, 2.9338

Complementary

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



55.6215, 28.1687, -66.0807



95.9008, -25.6082, 44.4737

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.



55.6224, -43.8414, 23.6526



55.6215, 28.1687, -66.0807



55.6224, -3.0694, 34.3682

Square

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



55.6224, 28.1687, -66.0785



55.6224, 54.5871, 23.7443



55.6224, -28.4801, 32.2876



55.6224, -43.7739, -31.0787

Rectangle

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



55.6215, 28.1687, -66.0807



55.6224, 64.0529, -6.9877



55.6224, -28.4801, 32.2876



55.6224, -48.2711, 11.4695

Sweetspot

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



55.6224, 28.1687, -66.0785



85.9080, 3.4914, -12.2970



86.7651, -29.4362, -11.7003



38.7657, 2.2739, -7.0441

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.6224, 28.1687, -66.0785



48.4860, 36.2654, -85.1771



61.7284, 45.2613, -52.0414



41.8082, 0.2704, -2.9506



19.8666, 53.0112, -134.3634



6.4446, 16.7361, -40.0177

Inverse Universe

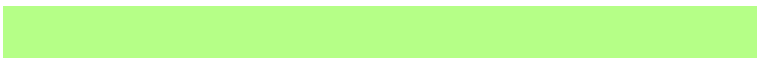
The Inverse Universe completely reimagines the original color for something new.



67.0368, 57.8422, -31.2802



62.5183, 69.1504, -37.2241



91.1555, -43.6173, 40.4966



42.7337, 3.3097, -1.0015



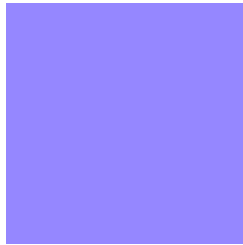
37.3776, 71.6672, -35.2026



11.7056, 22.5114, -11.5461

Previews

White Background



This preview shows how the HunterLab color 55.6215, 28.1687, -66.0807 looks on a white background.

Color Contrast Check

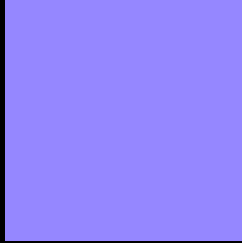
Large Text (above 18pt) WCAG AA × Fail

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 55.6215, 28.1687, -66.0807 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

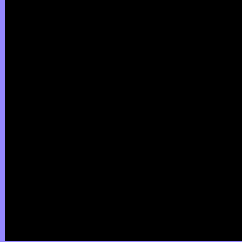
Any Text WCAG AA ✓ Pass

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 55.6215, 28.1687, -66.0807 Background



This preview shows how black text looks on a background with the HunterLab color 55.6215, 28.1687, -66.0807.



This preview shows how white text looks on a background with the HunterLab color 55.6215, 28.1687, -66.0807.

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

55.6215, 28.1687, -66.0807

Protanopia

55.7050, 12.0824, -66.1597

Deuteranopia

55.9111, 4.9821, -62.2430



Tritanopia

55.4814, -8.4830, -5.5500

Trichromacy



Original Color

55.6215, 28.1687, -66.0807

Protanomaly

55.5500, 17.2403, -66.4460

Deuteranomaly

55.4183, 12.2504, -64.1667

Tritanomaly

55.2276, 3.5686, -24.5696

Monochromacy



Original Color

55.6215, 28.1687, -66.0807

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

55.6335, 6.9883, -17.5135

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.6215, 28.1687, -66.0807 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(149, 135, 255)` looks like.

```
.text, #text, p{  
    color:rgb(149, 135, 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(149, 135, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 135, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 55.6215, 28.1687, -66.0807 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(149, 135, 255) }
```


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

```
.border{ border-color:rgb(149, 135, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 135, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 135, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 135, 255);  
box-shadow:4px 4px 4px 4px rgb(149, 135,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.6215, 28.1687, -66.0807 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 135, 255) }
```

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

```
.background{ background-color: rgb(149,  
135, 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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