

Converting Colors

HunterLab(56.6587, 33.6808,
-63.4990)

Have a look what the booklet for
HunterLab(56.6587, 33.6808,
-63.4990) contains.

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Color

**HunterLab(56.6587, 33.6808,
-63.4990)**

Conversions

Conversions Part 1

Format	Color
Hex	A685FF
RGB	166, 133, 255
RGB Percent	65%, 52%, 100%
CMY	0.3490, 0.4784, 0.0000
CMYK	0.35, 0.48, 0.00, 0.00
HSL	256°, 100%, 76%
HSV	256°, 48%, 100%
XYZ	42.1634, 32.1021, 98.5818
YIQ	156.7750, -19.4940, 44.9380

Conversions

Conversions Part 2

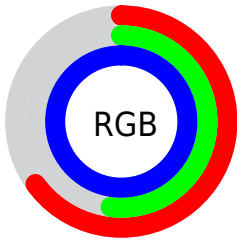
Format	Color
R_{YB}	166, 133, 255
Decimal	10913279
CIE _{Lab}	63.43, 38.97, -56.54
CIE _{LCh}	63, 68.669, 304.579
Yxy	32.1032, 0.2439, 0.1857
Android (android.graphics.Color)	4289103359 (0xFFA685FF)
YUV	156.7750, 48.4249, 8.0903
Hunter-Lab	56.6587, 33.6808, -63.4990

Details

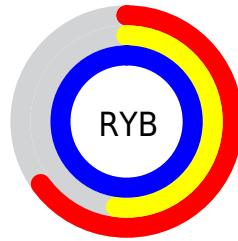
The HunterLab color $56.6587, 33.6808, -63.4990$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $94.2035, -31.9948, 43.5208$, and the grayscale version is $57.7900, -3.0835, 3.1398$.

A 20% lighter version of the original color is $76.5558, 21.2226, -25.7257$, and $36.7627, 30.7984, -62.9722$ is the 20% darker color. If you saturate the color by 10%, you get $49.0722, 43.1279, -83.3139$, and if you desaturate by 10%, it is $64.8929, 24.7293, -46.0196$.

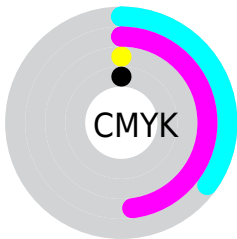
Distribution



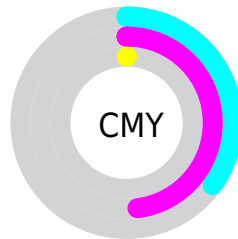
- Red (65%)
- Green (52%)
- Blue (100%)



- Red (65%)
- Yellow (52%)
- Blue (100%)



- Cyan (35%)
- Magenta (48%)
- Yellow (0%)
- Black (0%)



- Cyan (35%)
- Magenta (48%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.6587, 33.6808, -63.4990 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 56.6587, 33.6808, -63.4990 by changing the saturation by 10% instead.

■ 56.6587, 33.6808,
-63.4990

■ 56.6587, 33.6808,
-63.4990

176.5189, 41.1218,
-70.1901

■ 46.3037, 32.3893,
-62.9899

■ 79.3554, 35.9320,
-64.9223

■ 36.6691, 30.9765,
-62.7908

■ 91.6234, 36.9097,
-65.7142

■ 27.8147, 29.4370,
-63.1767

■ 104.4655, 37.7989,
-66.5143

■ 19.8163, 27.7801,
-64.7461

117.8571, 38.6062,
-67.3047

■ 12.7778, 26.0676,
-69.0210

131.7766, 39.3374,
-68.0736

■ 6.1604, 29.9328,
-91.2898

146.2047, 39.9975,

0.0000, INF, -NF

-68.8137

0.0000, NaN, -NF

161.1240, 40.5910,
-69.5202

0.0000, NaN, -NF

■ 56.6587, 33.6808,
-63.4990

■ 56.6587, 33.6808,
-63.4990

■ 49.0722, 43.1279,
-83.3139

■ 64.8929, 24.7293,
-46.0196

■ 42.3160, 52.8761,
-105.5566

■ 73.6395, 16.2692,
-30.5111

■ 36.6402, 62.2698,
-129.4237

■ 82.8056, 8.2279,
-16.5721

■ 32.3337, 69.9110,
-152.3337

■ 92.3232, 0.5220,
-3.8589

■ 29.5900, 74.0357,
-170.0378

100.0000, -5.3358,
5.4332

■ 29.1281, 74.6691,
-173.3174

Harmonies

Analogous

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



56.6597, 1.6660, -83.7462



56.6587, 33.6808, -63.4990



56.6597, 59.2508, -25.9844

Triad

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



56.6597, 33.6804, -63.4966



56.6597, 24.0025, 33.6714



56.6597, -49.9244, -1.4869

Complementary

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



56.6587, 33.6808, -63.4990



94.2035, -31.9948, 43.5208

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.



56.6597, -46.3758, 21.9845



56.6587, 33.6808, -63.4990



56.6597, -7.5706, 35.0850

Square

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



56.6597, 33.6804, -63.4966



56.6597, 52.8952, 26.2684



56.6597, -32.2591, 32.2579



56.6597, -43.2185, -37.8743

Rectangle

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



56.6587, 33.6808, -63.4990



56.6597, 66.8205, -2.3641



56.6597, -32.2591, 32.2579



56.6597, -49.8770, 8.0399

Sweetspot

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



56.6597, 33.6804, -63.4966



86.4238, 5.2319, -11.5590



80.4350, -20.9945, -20.5408



39.0407, 3.1962, -6.6404

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.6597, 33.6804, -63.4966



49.6821, 42.3159, -81.5491



63.4437, 52.0723, -48.4084



41.9707, 0.8250, -2.7295



21.2030, 54.1030, -124.2220



6.9912, 17.2266, -36.2103

Inverse Universe

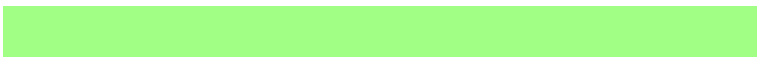
The Inverse Universe completely reimagines the original color for something new.



65.8101, 55.2020, -20.7414



61.0556, 66.0281, -24.0995



89.9107, -48.5762, 39.9185



42.6750, 2.9955, -0.1679



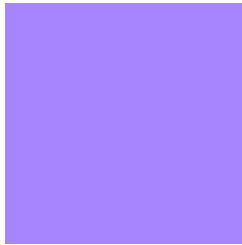
36.0388, 66.9318, -17.1318



11.3265, 21.1738, -6.4552

Previews

White Background



This preview shows how the HunterLab color 56.6587, 33.6808, -63.4990 looks on a white background.

Color Contrast Check

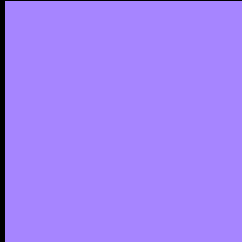
Large Text (above 18pt) WCAG AA × Fail

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 56.6587, 33.6808, -63.4990 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

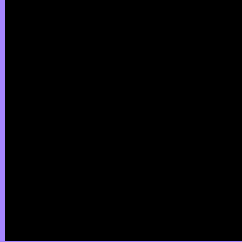
Any Text WCAG AA ✓ Pass

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 56.6587, 33.6808, -63.4990 Background



This preview shows how black text looks on a background with the HunterLab color 56.6587, 33.6808, -63.4990.



This preview shows how white text looks on a background with the HunterLab color 56.6587, 33.6808, -63.4990.

-63.4990.

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

56.6587, 33.6808, -63.4990

Protanopia

56.8750, 11.5286, -63.3769

Deuteranopia

56.8687, 5.0810, -59.1621



Tritanopia

56.6281, -3.0497, -2.9316

Trichromacy



Original Color

56.6587, 33.6808, -63.4990

Protanomaly

56.4910, 18.7773, -64.1571

Deuteranomaly

56.1953, 14.7239, -62.2822

Tritanomaly

56.1293, 9.2577, -21.6858

Monochromacy



Original Color

56.6587, 33.6808, -63.4990

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

57.0120, 8.9119, -17.1815

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.6587, 33.6808, -63.4990 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(166, 133, 255)` looks like.

```
.text, #text, p{  
    color:rgb(166, 133, 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(166, 133, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 133, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 56.6587, 33.6808, -63.4990 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(166, 133, 255) }
```


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

```
.border{ border-color:rgb(166, 133, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 133, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 133, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 133, 255);  
box-shadow:4px 4px 4px 4px rgb(166, 133,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.6587, 33.6808, -63.4990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 133, 255) }
```

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

```
.background{ background-color: rgb(166,  
133, 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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