

Converting Colors

HunterLab(56.5521, 36.4969,
-59.3352)

Have a look what the booklet for
HunterLab(56.5521, 36.4969,
-59.3352) contains.

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Color

**HunterLab(56.5521, 36.4969,
-59.3352)**

Conversions

Conversions Part 1

Format	Color
Hex	AF82FA
RGB	175, 130, 250
RGB Percent	69%, 51%, 98%
CMY	0.3137, 0.4902, 0.0196
CMYK	0.30, 0.48, 0.00, 0.02
HSL	263°, 92%, 75%
HSV	263°, 48%, 98%
XYZ	42.9172, 31.9814, 94.3537
YIQ	157.1350, -11.7000, 46.8600

Conversions

Conversions Part 2

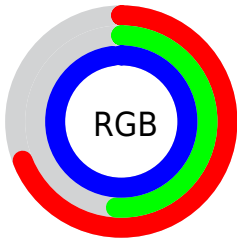
Format	Color
R_{YB}	175, 130, 250
Decimal	11502330
CIE _{Lab}	63.33, 41.66, -53.90
CIE _{LCh}	63, 68.126, 307.700
Yxy	31.9826, 0.2536, 0.1890
Android (android.graphics.Color)	4289692410 (0xFFAF82FA)
YUV	157.1350, 45.7824, 15.6676
Hunter-Lab	56.5521, 36.4969, -59.3352

Details

The HunterLab color **56.5521, 36.4969, -59.3352** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **91.0839, -35.1649, 41.7619**, and the grayscale version is **57.9448, -3.0918, 3.1482**.

A 20% lighter version of the original color is **76.6972, 25.8883, -25.4219**, and **36.5570, 33.8243, -58.7073** is the 20% darker color. If you saturate the color by 10%, you get **49.4122, 46.0364, -77.2699**, and if you desaturate by 10%, it is **64.3227, 27.2149, -43.2550**.

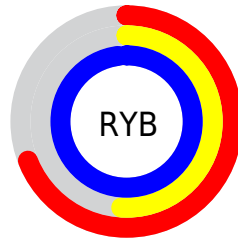
Distribution



Red (69%)

Green (51%)

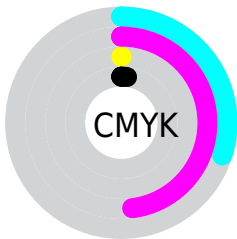
Blue (98%)



Red (69%)

Yellow (51%)

Blue (98%)

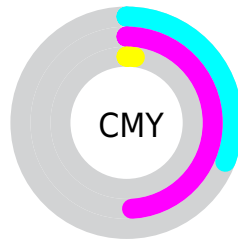


Cyan (30%)

Magenta (48%)

Yellow (0%)

Black (2%)



Cyan (31%)

Magenta (49%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.5521, 36.4969, -59.3352 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 56.5521, 36.4969, -59.3352 by changing the saturation by 10% instead.

■ 56.5521, 36.4969,
-59.3352

■ 56.5521, 36.4969,
-59.3352

176.3633, 44.7986,
-65.8250

■ 46.2041, 35.1010,
-58.7706

■ 79.2362, 38.9536,
-60.7859

■ 36.5770, 33.5848,
-58.4649

■ 91.4983, 40.0313,
-61.5658

■ 27.7306, 31.9467,
-58.6596

■ 104.3348, 41.0184,
-62.3435

■ 19.7412, 30.2048,
-59.8812

117.7211, 41.9213,
-63.1037

■ 12.7130, 28.4446,
-63.4736

131.6355, 42.7460,
-63.8369

■ 6.0703, 33.0194,
-83.9802

146.0586, 43.4975,

0.0000, INF, -NF

-64.5371

0.0000, NaN, -NF

160.9731, 44.1804,
-65.2005

0.0000, NaN, -NF

■ 56.5521, 36.4969,
-59.3352

■ 56.5521, 36.4969,
-59.3352

■ 49.4122, 46.0364,
-77.2699

■ 64.3227, 27.2149,
-43.2550

■ 43.0663, 55.5382,
-97.0049

■ 72.5975, 18.2702,
-28.8103

■ 37.7280, 64.2897,
-117.7592

■ 81.2876, 9.6472,
-15.7101

■ 33.6285, 71.0167,
-137.4941

■ 90.3265, 1.2989,
-3.6850

■ 30.8959, 74.3463,
-153.2234

■ 99.6638, -6.8260,
7.4882

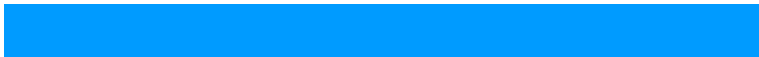
■ 30.4448, 74.8081,
-156.0651

■ 99.8410, -6.2077,
7.7037

Harmonies

Analogous

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



56.5532, 4.8702, -82.0612



56.5521, 36.4969, -59.3352



56.5532, 60.4215, -21.7822

Triad

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



56.5532, 36.4965, -59.3334



56.5532, 20.4279, 33.8653



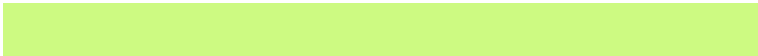
56.5532, -49.3702, -4.7297

Complementary

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



56.5521, 36.4969, -59.3352



91.0839, -35.1649, 41.7619

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.



56.5532, -46.9007, 20.1135



56.5521, 36.4969, -59.3352



56.5532, -10.5011, 34.8463

Square

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



56.5532, 36.4965, -59.3334



56.5532, 49.8848, 27.3098



56.5532, -33.9917, 31.4666



56.5532, -41.6195, -41.4769

Rectangle

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



56.5521, 36.4969, -59.3352



56.5532, 66.4474, 0.8447



56.5532, -33.9917, 31.4666



56.5532, -49.6729, 5.2244

Sweetspot

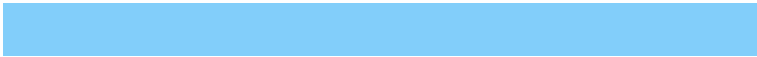
The Sweet Spot groups the original color and five complimentary colors.



56.5532, 36.4965, -59.3334



86.7818, 6.4342, -11.0495



74.6938, -14.7308, -26.0234



39.2322, 3.8352, -6.3610

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.5532, 36.4965, -59.3334



50.4944, 47.1447, -79.1477



63.5302, 55.0729, -44.2956



41.1826, 1.1725, -2.5117



22.3424, 54.6479, -112.5836



7.2157, 17.0561, -31.7641

Inverse Universe

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



63.7950, 51.8395, -13.4615



59.9539, 64.4266, -15.6864



87.2323, -50.2006, 38.5184



41.7225, 2.7146, 0.3860



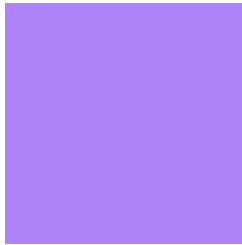
34.7663, 63.2961, -6.6643



10.6771, 19.6107, -3.3776

Previews

White Background



This preview shows how the HunterLab color 56.5521, 36.4969, -59.3352 looks on a white background.

Color Contrast Check

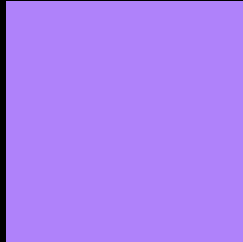
Large Text (above 18pt) WCAG AA × Fail

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 56.5521, 36.4969, -59.3352 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

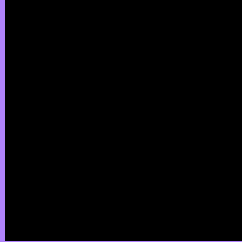
Any Text WCAG AA ✓ Pass

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 56.5521, 36.4969, -59.3352 Background



This preview shows how black text looks on a background with the HunterLab color 56.5521, 36.4969, -59.3352.



This preview shows how white text looks on a background with the HunterLab color 56.5521, 36.4969, -59.3352.

-59.3352.

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

56.5521, 36.4969, -59.3352

Protanopia

56.8189, 11.3477, -63.5120

Deuteranopia

56.9829, 4.9182, -54.6851



Tritanopia

56.5782, 0.9637, -0.9407

Trichromacy



Original Color

56.5521, 36.4969, -59.3352

Protanomaly

56.3235, 19.4071, -62.7770

Deuteranomaly

56.1742, 15.5046, -57.9908

Tritanomaly

56.0647, 12.9064, -19.2024

Monochromacy



Original Color

56.5521, 36.4969, -59.3352

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

57.0277, 10.2155, -15.9266

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.5521, 36.4969, -59.3352 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(175, 130, 250)` looks like.

```
.text, #text, p{  
  color:rgb(175, 130, 250)  
}
```

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(175, 130, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 130, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 56.5521, 36.4969, -59.3352 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(175, 130, 250) }
```


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

```
.border{ border-color:rgb(175, 130, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 130, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 130, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 130, 250);  
box-shadow:4px 4px 4px 4px rgb(175, 130,  
250) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.5521, 36.4969, -59.3352 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 130, 250) }
```

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

```
.background{ background-color: rgb(175,  
130, 250) }
```

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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