

Converting Colors

HunterLab(56.5864, 25.0751,
-51.0659)

Have a look what the booklet for
HunterLab(56.5864, 25.0751,
-51.0659) contains.

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Color

**HunterLab(56.5171, 25.2615,
-51.2149)**

Conversions

Conversions Part 1

Format	Color
Hex	A08AF0
RGB	160, 138, 240
RGB Percent	63%, 54%, 94%
CMY	0.3725, 0.4588, 0.0588
CMYK	0.33, 0.42, 0.00, 0.06
HSL	253°, 77%, 74%
HSV	253°, 42%, 94%
XYZ	39.3139, 31.9418, 86.5314
YIQ	156.2060, -19.6300, 36.3860

Conversions

Conversions Part 2

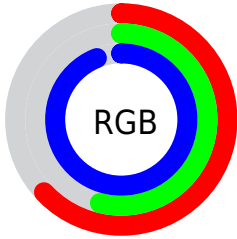
Format	Color
R _Y B	160, 138, 240
Decimal	10521328
CIE Lab	63.30, 30.75, -48.54
CIE LCh	63, 57.459, 302.357
Yxy	31.9430, 0.2492, 0.2024
Android (android.graphics.Color)	4288711408 (0xFFFA08AF0)
YUV	156.2060, 41.3104, 3.3273
Hunter-Lab	56.5171, 25.2615, -51.2149

Details

The HunterLab color $56.5171, 25.2615, -51.2149$ is a light color, and the websafe version is hex $9999FF$. A complement of this color would be $88.9163, -25.7955, 38.3043$, and the grayscale version is $57.5865, -3.0727, 3.1288$.

A 20% lighter version of the original color is $77.2470, 16.2076, -24.7320$, and $36.6082, 23.0332, -49.5959$ is the 20% darker color. If you saturate the color by 10%, you get $48.9950, 33.6150, -68.9820$, and if you desaturate by 10%, it is $64.5725, 17.4735, -35.5994$.

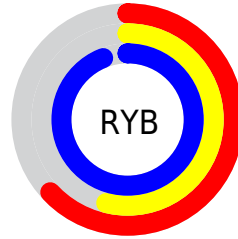
Distribution



Red (63%)

Green (54%)

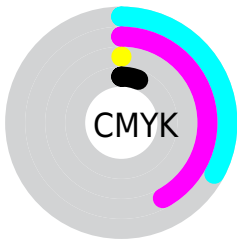
Blue (94%)



Red (63%)

Yellow (54%)

Blue (94%)

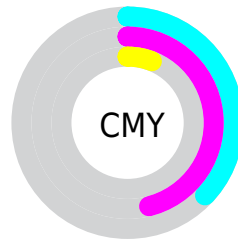


Cyan (33%)

Magenta (42%)

Yellow (0%)

Black (6%)



Cyan (37%)

Magenta (46%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.5171, 25.2615, -51.2149 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 56.5171, 25.2615, -51.2149 by changing the saturation by 10% instead.

■ 56.5171, 25.2615,
-51.2149

■ 56.5171, 25.2615,
-51.2149

176.3121, 30.0160,
-57.1499

■ 46.1714, 24.3049,
-50.5714

■ 79.1971, 26.8628,
-52.6692

■ 36.5467, 23.2296,
-50.0943

■ 91.4572, 27.5272,
-53.4053

■ 27.7030, 22.0226,
-49.9609

■ 104.2919, 28.1110,
-54.1207

■ 19.7166, 20.6744,
-50.5615

117.6764, 28.6207,
-54.8053

■ 12.6917, 19.1955,
-52.8983

131.5891, 29.0616,
-55.4533

■ 6.0404, 22.6520,
-68.9107

146.0106, 29.4385,

0.0000, INF, -NF

-56.0611

0.0000, NaN, -NF

160.9235, 29.7554,
-56.6269

0.0000, NaN, -NF

■ 56.5171, 25.2615,
-51.2149

■ 56.5171, 25.2615,
-51.2149

■ 48.9950, 33.6150,
-68.9820

■ 64.5725, 17.4735,
-35.5994

■ 42.1518, 42.5247,
-89.2385

■ 73.0538, 10.1700,
-21.7132

■ 36.1984, 51.7044,
-111.8171

■ 81.8884, 3.2530,
-9.1722

■ 31.4089, 60.2674,
-135.2088

■ 91.0228, -3.3649,
2.3304

■ 28.0684, 66.5197,
-155.6784

■ 99.4509, -8.1849,
11.9901

■ 26.4863, 69.1110,
-167.0097

■ 99.5346, -7.8915,
12.0882

Harmonies

Analogous

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



56.5182, -1.0165, -64.8912



56.5171, 25.2615, -51.2149



56.5182, 46.5173, -22.7002

Triad

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



56.5182, 25.2612, -51.2133



56.5182, 21.2143, 30.5392



56.5182, -43.6759, 1.1520

Complementary

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



56.5171, 25.2615, -51.2149



88.9163, -25.7955, 38.3043

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.



56.5182, -39.7952, 20.5290



56.5171, 25.2615, -51.2149



56.5182, -4.9934, 32.4410

Square

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



56.5182, 25.2612, -51.2133



56.5182, 43.9083, 22.5742



56.5182, -26.6414, 29.7732



56.5182, -38.3432, -27.4969

Rectangle

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



56.5171, 25.2615, -51.2149



56.5182, 53.3409, -3.3908



56.5182, -26.6414, 29.7732



56.5182, -43.4063, 8.8596

Sweetspot

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



56.5182, 25.2612, -51.2133



87.2015, 3.8784, -10.5246



79.1657, -21.9718, -13.3443



39.3620, 2.5411, -6.2028

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.5182, 25.2612, -51.2133



53.5229, 34.7814, -71.2122



61.7114, 40.1741, -40.4743



39.2340, 0.5676, -2.5950



19.7158, 51.2313, -122.6644



6.0448, 15.0914, -32.8341

Inverse Universe

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



64.6259, 46.2174, -20.2217



64.3877, 60.3811, -26.1525



85.1744, -40.0265, 35.0450



39.9620, 2.8733, -0.4160



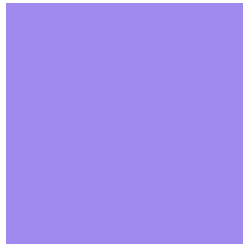
34.8634, 65.4800, -22.2417



10.1266, 19.1378, -7.3760

Previews

White Background



This preview shows how the HunterLab color 56.5171, 25.2615, -51.2149 looks on a white background.

Color Contrast Check

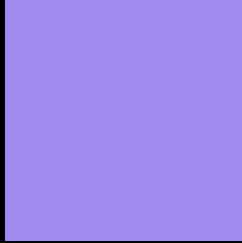
Large Text (above 18pt) WCAG AA × Fail

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 56.5171, 25.2615, -51.2149 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

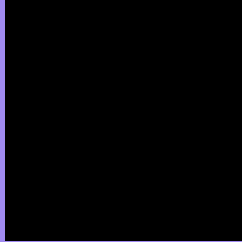
Any Text WCAG AA ✓ Pass

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 56.5171, 25.2615, -51.2149 Background



This preview shows how black text looks on a background with the HunterLab color 56.5171, 25.2615, -51.2149.



This preview shows how white text looks on a background with the HunterLab color 56.5171, 25.2615, -51.2149.

-51.2149.

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

56.5171, 25.2615, -51.2149

Protanopia

56.8229, 10.9119, -60.0243

Deuteranopia

56.7555, 4.8038, -48.6421



Tritanopia

56.3859, -3.8942, -3.2580

Trichromacy



Original Color

56.5171, 25.2615, -51.2149

Protanomaly

56.5853, 15.4008, -57.0645

Deuteranomaly

56.5173, 11.3980, -49.8320

Tritanomaly

56.1374, 6.0320, -18.5882

Monochromacy



Original Color

56.5171, 25.2615, -51.2149

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

56.7898, 6.2965, -13.9796

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.5171, 25.2615, -51.2149 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(160, 138, 240)` looks like.

```
.text, #text, p{  
    color:rgb(160, 138, 240)  
}
```

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(160, 138, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 138, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 56.5171, 25.2615, -51.2149 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(160, 138, 240) }
```


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

```
.border{ border-color:rgb(160, 138, 240) }
```

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

Here you see how a box with a 4 pixel rgb(160, 138, 240) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 138, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 138, 240);  
box-shadow:4px 4px 4px 4px rgb(160, 138,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.5171, 25.2615, -51.2149 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 138, 240) }
```

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

```
.background{ background-color: rgb(160,  
138, 240) }
```

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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