

Converting Colors

HunterLab(57.0187, 12.5521,
-27.4377)

Have a look what the booklet for
HunterLab(57.0187, 12.5521,
-27.4377) contains.

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Color

**HunterLab(56.9476, 12.8313,
-27.4873)**

Conversions

Conversions Part 1

Format	Color
Hex	9E92D1
RGB	158, 146, 209
RGB Percent	62%, 57%, 82%
CMY	0.3804, 0.4274, 0.1804
CMYK	0.24, 0.30, 0.00, 0.18
HSL	251°, 41%, 70%
HSV	251°, 30%, 82%
XYZ	35.8880, 32.4303, 64.6898
YIQ	156.7700, -13.0710, 22.1370

Conversions

Conversions Part 2

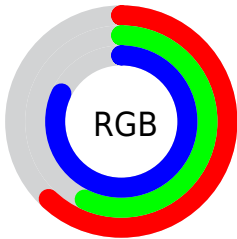
Format	Color
R_{YB}	158, 146, 209
Decimal	10392273
CIE _{Lab}	63.70, 17.87, -30.72
CIE _{LCh}	64, 35.541, 300.178
Yxy	32.4316, 0.2698, 0.2438
Android (android.graphics.Color)	4288582353 (0xFF9E92D1)
YUV	156.7700, 25.7494, 1.0787
Hunter-Lab	56.9476, 12.8313, -27.4873

Details

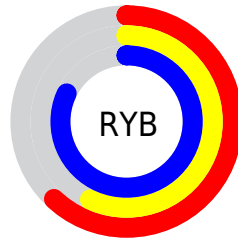
The HunterLab color $56.9476, 12.8313, -27.4873$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $77.1669, -17.0344, 26.3565$, and the grayscale version is $57.8755, -3.0881, 3.1445$.

A 20% lighter version of the original color is $79.2620, 10.9065, -21.7372$, and $36.7706, 12.1117, -26.4250$ is the 20% darker color. If you saturate the color by 10%, you get $49.9668, 19.2077, -40.4519$, and if you desaturate by 10%, it is $64.2732, 6.8624, -15.9204$.

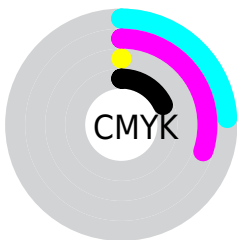
Distribution



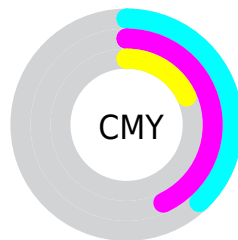
- Red (62%)
- Green (57%)
- Blue (82%)



- Red (62%)
- Yellow (57%)
- Blue (82%)



- Cyan (24%)
- Magenta (30%)
- Yellow (0%)
- Black (18%)



- Cyan (38%)
- Magenta (43%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.9476, 12.8313, -27.4873 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 56.9476, 12.8313, -27.4873 by changing the saturation by 10% instead.

■ 56.9476, 12.8313,
-27.4873

■ 56.9476, 12.8313,
-27.4873

176.9408, 13.0879,
-30.2648

■ 46.5740, 12.4646,
-26.9255

■ 79.6788, 13.3153,
-28.4687

■ 36.9192, 12.0017,
-26.3388

■ 91.9626, 13.4505,
-28.8810

■ 28.0428, 11.4266,
-25.7647

104.8198, 13.5228,
-29.2393

■ 20.0201, 10.7194,
-25.2969

118.2260, 13.5370,
-29.5444

■ 12.9540, 9.8543,
-25.1884

132.1595, 13.4973,
-29.7978

■ 6.3984, 11.8255,
-29.6576

146.6010, 13.4072,

0.0000, NaN, -NF

-30.0011

0.0000, NaN, -NF

161.5333, 13.2699,
-30.1562

0.0000, NaN, NaN

■ 56.9476, 12.8313,
-27.4873

■ 56.9476, 12.8313,
-27.4873

■ 49.9668, 19.2077,
-40.4519

■ 64.2732, 6.8624,
-15.9204

■ 43.4078, 26.0814,
-55.1888

■ 71.8830, 1.2153,
-5.4392

■ 37.3864, 33.4914,
-72.0394

■ 79.7367, -4.1852,
4.2062

■ 32.0667, 41.3059,
-91.0507

■ 87.8030, -9.3986,
13.2060

■ 27.6708, 48.9688,
-111.3437

■ 96.0580, -14.4710,
21.7045

■ 24.4544, 55.2188,
-130.2162

■ 98.6831, -12.5989,
24.3452

■ 22.4739, 58.9704,
-144.2592

Harmonies

Analogous

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



56.9487, -2.9487, -33.4416



56.9476, 12.8313, -27.4873



56.9487, 25.3804, -12.9901

Triad

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



56.9487, 12.8305, -27.4859



56.9487, 12.6524, 22.7109



56.9487, -30.0343, 3.0114

Complementary

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



56.9476, 12.8313, -27.4873



77.1669, -17.0344, 26.3565

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.



56.9487, -26.7933, 15.5401



56.9476, 12.8313, -27.4873



56.9487, -3.1346, 24.8845

Square

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



56.9487, 12.8305, -27.4859



56.9487, 25.2701, 15.6563



56.9487, -17.3459, 22.6576



56.9487, -26.7163, -13.1855

Rectangle

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



56.9476, 12.8313, -27.4873



56.9487, 29.6217, -1.9846



56.9487, -17.3459, 22.6576



56.9487, -29.6805, 7.7548

Sweetspot

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



56.9487, 12.8305, -27.4859



91.0310, 0.8063, -5.5126



71.3110, -16.0780, -6.4936



41.4547, 0.8425, -3.4032

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.9487, 12.8305, -27.4859



65.7809, 21.0091, -44.3708



59.9897, 22.3317, -22.2622



33.9477, 0.3803, -2.2051



17.7379, 46.3778, -112.5763



4.5700, 11.2989, -23.9659

Inverse Universe

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



61.7620, 26.7476, -12.1843



73.2598, 41.7048, -19.2898



74.6851, -26.2421, 23.9716



34.5960, 2.4563, -0.4318



31.8470, 60.1422, -22.8565



7.5979, 14.4589, -6.3096

Previews

White Background



This preview shows how the HunterLab color 56.9476, 12.8313, -27.4873 looks on a white background.

Color Contrast Check

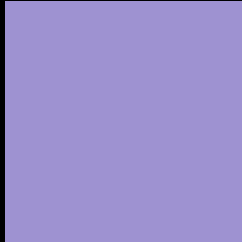
Large Text (above 18pt) WCAG AA × Fail

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 56.9476, 12.8313, -27.4873 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

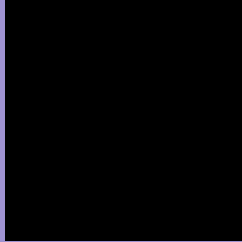
Any Text WCAG AA ✓ Pass

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 56.9476, 12.8313, -27.4873 Background



This preview shows how black text looks on a background with the HunterLab color 56.9476, 12.8313, -27.4873.



This preview shows how white text looks on a background with the HunterLab color 56.9476, 12.8313, -27.4873.

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

56.9476, 12.8313, -27.4873

Protanopia

57.0489, 5.0425, -30.8760

Deuteranopia

57.0083, 4.3792, -26.8579



Tritanopia

56.8757, -2.1903, -2.5996

Trichromacy



Original Color

56.9476, 12.8313, -27.4873

Protanomaly

57.0048, 7.6195, -29.5249

Deuteranomaly

56.9893, 7.2185, -26.8408

Tritanomaly

56.8181, 3.1323, -11.1155

Monochromacy



Original Color

56.9476, 12.8313, -27.4873

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

57.5197, 2.1596, -6.8573

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.9476, 12.8313, -27.4873 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(158, 146, 209)` looks like.

```
.text, #text, p{  
    color:rgb(158, 146, 209)  
}
```

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(158, 146, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 146, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 56.9476, 12.8313, -27.4873 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(158, 146, 209) }
```


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

```
.border{ border-color:rgb(158, 146, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 146, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 146, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 146, 209);  
box-shadow:4px 4px 4px 4px rgb(158, 146,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.9476, 12.8313, -27.4873 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 146, 209) }
```

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

```
.background{ background-color: rgb(158,  
146, 209) }
```

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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