

Converting Colors

HunterLab(56.7253, 2.4727,
-8.4807)

Have a look what the booklet for
HunterLab(56.7253, 2.4727, -8.4807)
contains.

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Color

**HunterLab(56.7253, 2.4614,
-8.4787)**

Conversions

Conversions Part 1

Format	Color
Hex	9A97B1
RGB	154, 151, 177
RGB Percent	60%, 59%, 69%
CMY	0.3961, 0.4078, 0.3059
CMYK	0.13, 0.15, 0.00, 0.31
HSL	247°, 14%, 64%
HSV	247°, 15%, 69%
XYZ	32.3289, 32.1776, 46.1020
YIQ	154.8610, -6.5580, 8.7220

Conversions

Conversions Part 2

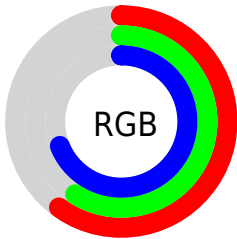
Format	Color
RYB	154, 151, 177
Decimal	10131377
CIELab	63.49, 6.40, -13.13
CIELCh	63, 14.604, 295.969
Yxy	32.1789, 0.2923, 0.2909
Android (android.graphics.Color)	4288321457 (0xFF9A97B1)
YUV	154.8610, 10.9145, -0.7551
Hunter-Lab	56.7253, 2.4614, -8.4787

Details

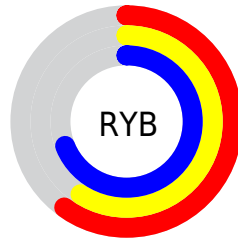
The HunterLab color $56.7253, 2.4614, -8.4787$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $65.3286, -8.4063, 13.5347$, and the grayscale version is $57.1555, -3.0497, 3.1054$.

A 20% lighter version of the original color is $79.4362, 2.1795, -8.5530$, and $36.6785, 2.9172, -8.1720$ is the 20% darker color. If you saturate the color by 10%, you get $50.4631, 6.8523, -17.6563$, and if you desaturate by 10%, it is $63.2048, -1.6720, -0.1020$.

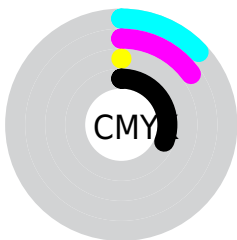
Distribution



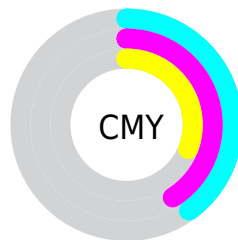
- Red (60%)
- Green (59%)
- Blue (69%)



- Red (60%)
- Yellow (59%)
- Blue (69%)



- Cyan (13%)
- Magenta (15%)
- Yellow (0%)
- Black (31%)



- Cyan (40%)
- Magenta (41%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.7253, 2.4614, -8.4787 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 56.7253, 2.4614, -8.4787 by changing the saturation by 10% instead.

■ 56.7253, 2.4614,
-8.4787

■ 56.7253, 2.4614,
-8.4787

■ 176.6164, -1.4953,
-6.4557

■ 46.3662, 2.6704,
-8.4346

■ 79.4302, 1.8767,
-8.3754

■ 36.7269, 2.8175,
-8.3212

■ 91.7018, 1.5128,
-8.2398

■ 27.8674, 2.8924,
-8.1312

■ 104.5474, 1.1055,
-8.0531

■ 19.8633, 2.8819,
-7.8596

■ 117.9424, 0.6577,
-7.8188

■ 12.8185, 2.7656,
-7.5108

■ 131.8651, 0.1718,
-7.5395

■ 6.2163, 4.1508,
-8.8988

146.2963, -0.3502,

0.0000, NaN, -NF

-7.2178

0.0000, NaN, NaN

161.2186, -0.9064,
-6.8559

0.0000, NaN, NaN

■ 56.7253, 2.4614,
-8.4787

■ 56.7253, 2.4614,
-8.4787

■ 50.4631, 6.8523,
-17.6563

■ 63.2048, -1.6720,
-0.1020

■ 44.4540, 11.5836,
-27.8824

■ 69.8689, -5.6069,
7.6572

■ 38.7543, 16.7492,
-39.4633

■ 76.6968, -9.3921,
14.9407

■ 33.4429, 22.4442,
-52.7433

■ 83.6715, -13.0637,
21.8544

■ 28.6341, 28.7064,
-67.9814

■ 90.7791, -16.6494,
28.4791

■ 24.4914, 35.3663,
-84.9859

■ 97.2845, -19.0738,
34.2619

■ 21.2299, 41.7623,
-102.3535

■ 97.9563, -16.6498,
34.8922

■ 19.0677, 46.5502,
-116.7746

■ 18.2413, 48.6403,
-123.1071

Harmonies

Analogous

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



56.7265, -3.8923, -9.8755



56.7253, 2.4614, -8.4787



56.7265, 7.5336, -3.8624

Triad

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



56.7265, 2.4603, -8.4776



56.7265, 4.0230, 11.9582



56.7265, -14.7914, 3.9046

Complementary

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



56.7253, 2.4614, -8.4787



65.3286, -8.4063, 13.5347

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.



56.7265, -12.8727, 9.2565



56.7253, 2.4614, -8.4787



56.7265, -2.1621, 13.5684

Square

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



56.7265, 2.4603, -8.4776



56.7265, 8.4636, 7.9786



56.7265, -8.3188, 12.6366



56.7265, -13.6753, -2.2815

Rectangle

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



56.7253, 2.4614, -8.4787



56.7265, 9.4102, 0.1755



56.7265, -8.3188, 12.6366



56.7265, -14.4824, 5.8534

Sweetspot

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



56.7265, 2.4603, -8.4776



85.1301, -2.5707, 0.5285



63.3888, -9.8017, -0.0176



39.3270, -1.0114, -0.1240



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



56.7265, 2.4603, -8.4776



72.8452, 5.3749, -15.6521



57.8627, 6.2655, -6.8571



28.7672, 0.1037, -1.8648



15.5727, 41.4371, -104.4192



3.0223, 7.5700, -16.6075

Inverse Universe

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



58.7688, 9.0472, -4.0297



76.2954, 16.3369, -7.9114



64.2636, -12.2232, 12.3714



29.3760, 2.1066, -0.5928



29.2090, 56.0443, -27.8156



5.2268, 10.1011, -5.5371

Previews

White Background



This preview shows how the HunterLab color 56.7253, 2.4614, -8.4787 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 56.7253, 2.4614, -8.4787 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

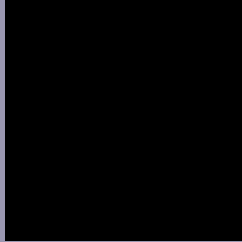
Any Text WCAG AA ✓ Pass

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 56.7253, 2.4614, -8.4787 Background



This preview shows how black text looks on a background with the HunterLab color 56.7253, 2.4614, -8.4787.



This preview shows how white text looks on a background with the HunterLab color 56.7253, 2.4614, -8.4787.

-8.4787.

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

56.7253, 2.4614, -8.4787

Protanopia

56.6219, 0.7150, -9.2016

Deuteranopia

56.7055, 3.8472, -8.4818



Tritanopia

56.7226, -1.2964, -2.2791

Trichromacy



Original Color

56.7253, 2.4614, -8.4787

Protanomaly

56.7892, 1.2851, -8.9585

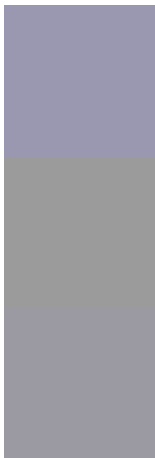
Deuteranomaly

56.6171, 3.5502, -8.6094

Tritanomaly

56.6510, 0.1968, -4.3732

Monochromacy



Original Color

56.7253, 2.4614, -8.4787

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

57.2050, -1.2432, -0.6856

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.7253, 2.4614, -8.4787 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(154, 151, 177)` looks like.

```
.text, #text, p{  
    color:rgb(154, 151, 177)  
}
```

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(154, 151, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 151, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 56.7253, 2.4614, -8.4787 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(154, 151, 177) }
```


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

```
.border{ border-color:rgb(154, 151, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 151, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(154, 151, 177); -webkit-box-shadow:4px 4px 4px 4px rgb(154, 151, 177); box-shadow:4px 4px 4px 4px rgb(154, 151, 177) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.7253, 2.4614, -8.4787 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 151, 177) }
```

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

```
.background{ background-color: rgb(154,  
151, 177) }
```

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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