

Converting Colors

HunterLab(57.0513, 1.6549,
2.1845)

Have a look what the booklet for
HunterLab(57.0513, 1.6549, 2.1845)
contains.

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Color

**HunterLab(56.9737, 2.0010,
1.9469)**

Conversions

Conversions Part 1

Format	Color
Hex	A4979D
RGB	164, 151, 157
RGB Percent	64%, 59%, 62%
CMY	0.3569, 0.4078, 0.3843
CMYK	0.00, 0.08, 0.04, 0.36
HSL	332°, 7%, 62%
HSV	332°, 8%, 64%
XYZ	32.4622, 32.4600, 36.4527
YIQ	155.5710, 5.8220, 4.6220

Conversions

Conversions Part 2

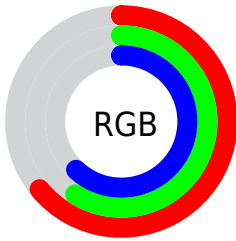
Format	Color
RYB	164, 151, 157
Decimal	10786717
CIELab	63.72, 5.87, -1.42
CIELCh	64, 6.044, 346.392
Yxy	32.4614, 0.3202, 0.3202
Android (android.graphics.Color)	4288976797 (0xFFA4979D)
YUV	155.5710, 0.7045, 7.3922
Hunter-Lab	56.9737, 2.0010, 1.9469

Details

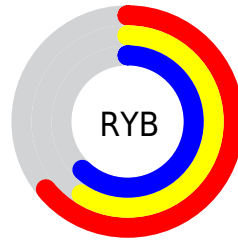
The HunterLab color $56.9737, 2.0010, 1.9469$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $59.6655, -8.0504, 4.4787$, and the grayscale version is $57.4807, -3.0670, 3.1230$.

A 20% lighter version of the original color is $79.6719, 1.5613, 2.7680$, and $36.8778, 2.4577, 0.8443$ is the 20% darker color. If you saturate the color by 10%, you get $52.2050, 8.7470, 0.4231$, and if you desaturate by 10%, it is $61.9882, -4.6113, 3.6865$.

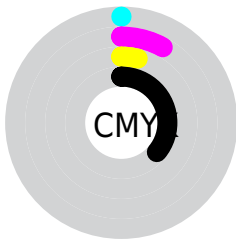
Distribution



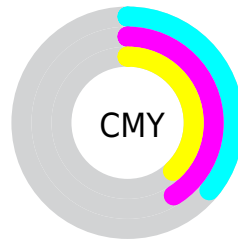
- Red (64%)
- Green (59%)
- Blue (62%)



- Red (64%)
- Yellow (59%)
- Blue (62%)



- Cyan (0%)
- Magenta (8%)
- Yellow (4%)
- Black (36%)



- Cyan (36%)
- Magenta (41%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.9737, 2.0010, 1.9469 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 56.9737, 2.0010, 1.9469 by changing the saturation by 10% instead.

■ 56.9737, 2.0010,
1.9469

■ 56.9737, 2.0010,
1.9469

176.9791, -2.1612,
7.9597

■ 46.5985, 2.2384,
1.4562

■ 79.7081, 1.3633,
3.0514

■ 36.9419, 2.4163,
1.0091

■ 91.9933, 0.9749,
3.6581

■ 28.0635, 2.5244,
0.6110

104.8519, 0.5442,
4.2988

■ 20.0386, 2.5504,
0.2681

118.2594, 0.0740,
4.9717

■ 12.9700, 2.4751,
-0.0106

132.1942, -0.4335,
5.6754

■ 6.4195, 3.6446,
-0.5688

146.6369, -0.9763,

0.0000, NaN, NaN

6.4088

0.0000, NaN, NaN

161.5704, -1.5527,
7.1705

0.0000, NaN, NaN

■ 56.9737, 2.0010,
1.9469

■ 56.9737, 2.0010,
1.9469

■ 52.2050, 8.7470,
0.4231

■ 61.9882, -4.6113,
3.6865

■ 47.7194, 15.6070,
-0.8308

■ 67.2118, -11.0840,
5.5956

■ 43.5684, 22.5146,
-1.7402

■ 72.6192, -17.4287,
7.6428

■ 39.8124, 29.3370,
-2.2148

■ 78.1889, -23.6604,
9.8034

■ 36.5210, 35.8431,
-2.1529

■ 83.9034, -29.7952,
12.0590

■ 33.7674, 41.6827,
-1.4603

■ 89.7482, -35.8488,
14.3954

■ 31.6165, 46.4105,
-0.0846

■ 91.9338, -36.9431,
12.8563

■ 30.1054, 49.5943,
1.9393

■ 92.1930, -35.4352,
9.1423

■ 29.1710, 51.1667,
4.4096

■ 92.4650, -33.8575,
5.2558

Harmonies

Analogous

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



56.9749, 0.6973, -0.3478



56.9737, 2.0010, 1.9469



56.9749, 1.9332, 4.4536

Triad

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



56.9749, 1.9995, 1.9479



56.9749, -4.4754, 7.5625



56.9749, -6.5186, -0.5250

Complementary

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



56.9737, 2.0010, 1.9469



59.6655, -8.0504, 4.4787

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.



56.9749, -7.8542, 1.7150



56.9737, 2.0010, 1.9469



56.9749, -6.6894, 6.3474

Square

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



56.9749, 1.9995, 1.9479



56.9749, -1.8381, 7.6184



56.9749, -7.9162, 4.2311



56.9749, -4.2382, -1.8189

Rectangle

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



56.9737, 2.0010, 1.9469



56.9749, 1.1212, 5.9056



56.9749, -7.9162, 4.2311



56.9749, -7.0911, 0.1468

Sweetspot

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



56.9749, 1.9995, 1.9479



80.7007, -2.5726, 3.9726



56.6369, 1.2847, -1.8458



37.7705, -1.2519, 1.8705



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



56.9749, 1.9995, 1.9479



75.2760, 4.7356, 2.1318



56.9221, 0.8385, 4.5920



26.7167, 1.3731, 0.8208



25.4119, 45.1164, 4.0347



3.8106, 6.9994, -1.2093

Inverse Universe

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



56.9749, 1.9995, 1.9479



75.2760, 4.7356, 2.1318



59.7131, -6.8604, 1.8012



26.7167, 1.3731, 0.8208



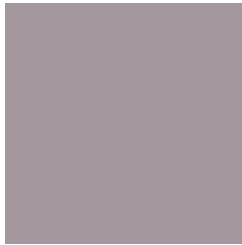
25.4119, 45.1164, 4.0347



3.8106, 6.9994, -1.2093

Previews

White Background



This preview shows how the HunterLab color 56.9737, 2.0010, 1.9469 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 56.9737, 2.0010, 1.9469 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

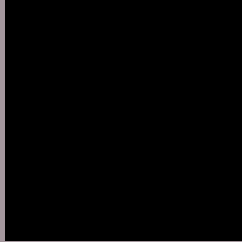
Any Text WCAG AA ✓ Pass

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 56.9737, 2.0010, 1.9469 Background



This preview shows how black text looks on a background with the HunterLab color 56.9737, 2.0010, 1.9469.



This preview shows how white text looks on a background with the HunterLab color 56.9737, 2.0010,

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

56.9737, 2.0010, 1.9469

Protanopia

57.1382, -1.7811, 1.6112

Deuteranopia

57.0717, 3.7764, 2.0954



Tritanopia

56.9391, 3.6366, -0.4444

Trichromacy



Original Color

56.9737, 2.0010, 1.9469

Protanomaly

57.1157, -0.3797, 1.6086

Deuteranomaly

56.9759, 3.4541, 1.9749

Tritanomaly

56.8771, 3.3040, 0.4367

Monochromacy



Original Color

56.9737, 2.0010, 1.9469

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

57.3432, -1.1930, 2.7934

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.9737, 2.0010, 1.9469 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(164, 151, 157)` looks like.

```
.text, #text, p{  
    color:rgb(164, 151, 157)  
}
```

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(164, 151, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 151, 157) }
```

Border

The CSS property to change the border of an element to HunterLab 56.9737, 2.0010, 1.9469 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(164, 151, 157) }
```


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

```
.border{ border-color:rgb(164, 151, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 151, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 151, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 151, 157);  
box-shadow:4px 4px 4px 4px rgb(164, 151,  
157) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.9737, 2.0010, 1.9469 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 151, 157) }
```

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

```
.background{ background-color: rgb(164,  
151, 157) }
```

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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