

Converting Colors

HunterLab(56.5764, -4.4053,
3.4435)

Have a look what the booklet for
HunterLab(56.5764, -4.4053, 3.4435)
contains.

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Color

**HunterLab(56.5310, -4.2479,
3.6042)**

Conversions

Conversions Part 1

Format	Color
Hex	979A98
RGB	151, 154, 152
RGB Percent	59%, 60%, 60%
CMY	0.4078, 0.3961, 0.4039
CMYK	0.02, 0.00, 0.01, 0.40
HSL	140°, 1%, 60%
HSV	140°, 2%, 60%
XYZ	29.9856, 31.9575, 34.2938
YIQ	152.8750, -1.1460, -1.2580

Conversions

Conversions Part 2

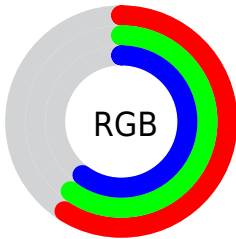
Format	Color
RYB	151, 153, 154
Decimal	9935512
CIELab	63.31, -1.47, 0.66
CIELCh	63, 1.610, 155.701
Yxy	31.9589, 0.3116, 0.3321
Android (android.graphics.Color)	4288125592 (0xFF979A98)
YUV	152.8750, -0.4314, -1.6444
Hunter-Lab	56.5310, -4.2479, 3.6042

Details

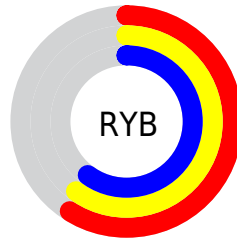
The HunterLab color $56.5310, -4.2479, 3.6042$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $55.9500, -1.7425, 2.5078$, and the grayscale version is $56.3924, -3.0090, 3.0639$.

A 20% lighter version of the original color is $79.0867, -5.5238, 4.8603$, and $36.5368, -3.0921, 2.4806$ is the 20% darker color. If you saturate the color by 10%, you get $55.0075, -10.2473, 6.2468$, and if you desaturate by 10%, it is $58.2076, 2.1323, 0.9571$.

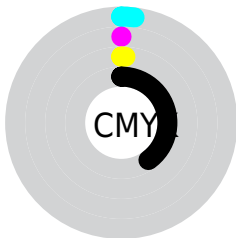
Distribution



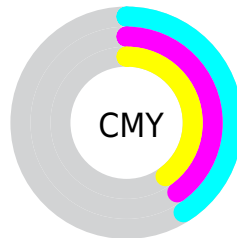
- Red (59%)
- Green (60%)
- Blue (60%)



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



- Cyan (2%)
- Magenta (0%)
- Yellow (1%)
- Black (40%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.5310, -4.2479, 3.6042 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 56.5310, -4.2479, 3.6042 by changing the saturation by 10% instead.

■ 56.5310, -4.2479,
3.6042

■ 56.5310, -4.2479,
3.6042

176.3326,
-11.2190, 10.3715

■ 46.1845, -3.6157,
3.0071

■ 79.2128, -5.6081,
4.9031

■ 36.5589, -3.0146,
2.4458

■ 91.4737, -6.3311,
5.5997

■ 27.7141, -2.4474,
1.9236

104.3091, -7.0818,
6.3263

■ 19.7265, -1.9156,
1.4436

117.6944, -7.8591,
7.0817

■ 12.7003, -1.4204,
1.0096

131.6077, -8.6622,
7.8649

■ 6.0524, -1.3797,
0.7832

146.0298, -9.4903,

0.0000, NaN, NaN

8.6748

0.0000, NaN, NaN

160.9434,
-10.3428, 9.5106

0.0000, NaN, NaN

■ 56.5310, -4.2479,
3.6042

■ 56.5310, -4.2479,
3.6042

■ 55.0075, -10.2473,
6.2468

■ 58.2076, 2.1323,
0.9571

■ 53.6386, -15.8045,
8.8594

■ 60.0274, 8.8411,
-1.6776

■ 52.4297, -20.8650,
11.4171

■ 61.9849, 15.8247,
-4.2833

■ 51.3829, -25.3775,
13.8921

■ 64.0729, 23.0351,
-6.8475

■ 50.4984, -29.2999,
16.2552

■ 66.2840, 30.4300,
-9.3611

■ 49.7741, -32.6030,
18.4778

■ 68.6112, 37.9727,
-11.8174

■ 49.2048, -35.2747,
20.5330

■ 70.5328, 44.1960,
-14.9838

■ 48.7817, -37.3240,
22.3967

■ 70.9385, 46.1379,
-20.6469

■ 48.4924, -38.7848,
24.0489

■ 71.3659, 48.1733,
-26.5786

Harmonies

Analogous

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



56.5322, -3.8080, 4.1140



56.5310, -4.2479, 3.6042



56.5322, -4.3615, 2.9490

Triad

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



56.5322, -4.2492, 3.6051



56.5322, -2.8848, 1.7794



56.5322, -1.9148, 3.8243

Complementary

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



56.5310, -4.2479, 3.6042



55.9500, -1.7425, 2.5078

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.



56.5322, -1.6647, 3.2051



56.5310, -4.2479, 3.6042



56.5322, -2.2265, 2.0203

Square

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



56.5322, -4.2492, 3.6051



56.5322, -3.5760, 1.8897



56.5322, -1.7791, 2.5442



56.5322, -2.4607, 4.2395

Rectangle

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



56.5310, -4.2479, 3.6042



56.5322, -4.2353, 2.5153



56.5322, -1.7791, 2.5442



56.5322, -1.7932, 3.6334

Sweetspot

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



56.5322, -4.2492, 3.6051



76.3939, -4.9479, 4.5269



56.6783, -3.7960, 4.2307



36.3513, -2.3296, 2.1434



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



56.5322, -4.2492, 3.6051



76.1729, -5.8024, 4.8911



56.5745, -4.0165, 3.0010



26.9208, -1.9917, 1.7029



43.6260, -35.7487, 22.6425



5.3926, -4.0081, 1.9120

Inverse Universe

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



55.9500, -1.7425, 2.5078



75.3519, -2.2677, 3.3439



55.9073, -1.9752, 3.1160



26.6586, -0.8629, 1.2088



25.2924, 46.4765, -8.1712



3.1986, 6.0603, -2.4491

Previews

White Background



This preview shows how the HunterLab color 56.5310, -4.2479, 3.6042 looks on a white background.

Color Contrast Check

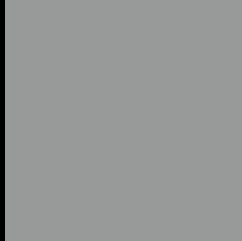
Large Text (above 18pt) WCAG AA × Fail

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 56.5310, -4.2479, 3.6042 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

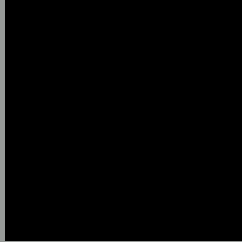
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

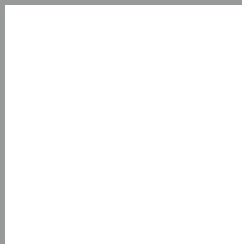
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 56.5310, -4.2479, 3.6042 Background



This preview shows how black text looks on a background with the HunterLab color 56.5310, -4.2479, 3.6042.



This preview shows how white text looks on a background with the HunterLab color 56.5310, -4.2479,

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

56.5310, -4.2479, 3.6042

Protanopia

56.3549, -1.9372, 3.8887

Deuteranopia

56.3955, 4.1375, 3.1393



Tritanopia

56.4882, -0.6873, -2.0683

Trichromacy



Original Color

56.5310, -4.2479, 3.6042

Protanomaly

56.4684, -3.0285, 4.0015

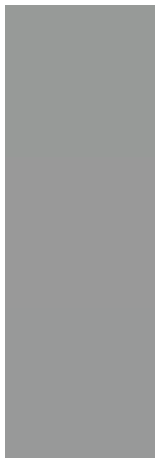
Deuteranomaly

56.3862, 1.2214, 3.0772

Tritanomaly

56.5649, -2.1562, -0.0426

Monochromacy



Original Color

56.5310, -4.2479, 3.6042

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

56.3540, -3.3106, 2.9601

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.5310, -4.2479, 3.6042 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(151, 154, 152)` looks like.

```
.text, #text, p{  
    color:rgb(151, 154, 152)  
}
```

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(151, 154, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 154, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 56.5310, -4.2479, 3.6042 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(151, 154, 152) }
```


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

```
.border{ border-color:rgb(151, 154, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 154, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 154, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 154, 152);  
box-shadow:4px 4px 4px 4px rgb(151, 154,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.5310, -4.2479, 3.6042 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 154, 152) }
```

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

```
.background{ background-color: rgb(151,  
154, 152) }
```

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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