

Converting Colors

HunterLab(53.5048, 4.2107,
-1.0353)

Have a look what the booklet for
HunterLab(53.5048, 4.2107, -1.0353)
contains.

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Color

**HunterLab(53.4331, 4.2463,
-0.9233)**

Conversions

Conversions Part 1

Format	Color
Hex	9D8D9A
RGB	157, 141, 154
RGB Percent	62%, 55%, 60%
CMY	0.3843, 0.4470, 0.3961
CMYK	0.00, 0.10, 0.02, 0.38
HSL	311°, 8%, 58%
HSV	311°, 10%, 62%
XYZ	29.2622, 28.5510, 34.5404
YIQ	147.2660, 5.3630, 7.4350

Conversions

Conversions Part 2

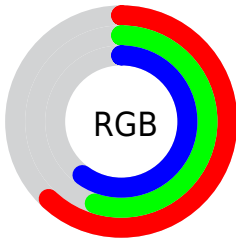
Format	Color
R _Y B	157, 141, 154
Decimal	10325402
CIE Lab	60.38, 8.38, -4.71
CIE LCh	60, 9.610, 330.684
Yxy	28.5522, 0.3168, 0.3092
Android (android.graphics.Color)	4288515482 (0xFF9D8D9A)
YUV	147.2660, 3.3199, 8.5367
Hunter-Lab	53.4331, 4.2463, -0.9233

Details

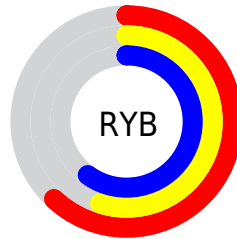
The HunterLab color $53.4331, 4.2463, -0.9233$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $56.3836, -9.7858, 6.8247$, and the grayscale version is $54.1095, -2.8871, 2.9399$.

A 20% lighter version of the original color is $75.8824, 3.7622, 0.1981$, and $33.9494, 4.3824, -1.4139$ is the 20% darker color. If you saturate the color by 10%, you get $49.1413, 11.5957, -4.8701$, and if you desaturate by 10%, it is $57.9780, -2.9634, 3.0788$.

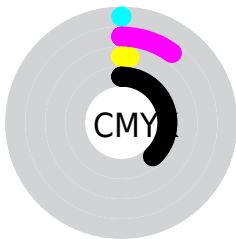
Distribution



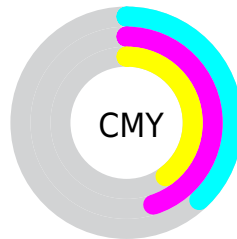
- Red (62%)
- Green (55%)
- Blue (60%)



- Red (62%)
- Yellow (55%)
- Blue (60%)



- Cyan (0%)
- Magenta (10%)
- Yellow (2%)
- Black (38%)



- Cyan (38%)
- Magenta (45%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.4331, 4.2463, -0.9233 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 53.4331, 4.2463, -0.9233 by changing the saturation by 10% instead.

■ 53.4331, 4.2463,
-0.9233

■ 53.4331, 4.2463,
-0.9233

171.7836, 1.1597,
3.8039

■ 43.2924, 4.3308,
-1.2339

■ 75.7396, 3.8873,
-0.1492

■ 33.8884, 4.3439,
-1.4881

■ 87.8273, 3.6273,
0.3045

■ 25.2854, 4.2721,
-1.6776

■ 100.4974, 3.3192,
0.7987

■ 17.5665, 4.0983,
-1.7917

113.7243, 2.9664,
1.3311

■ 10.8476, 3.7954,
-1.8150

127.4852, 2.5717,
1.8995

■ 2.0628, 17.5892,
-9.3425

141.7605, 2.1377,

0.0000, NaN, NaN

2.5021

0.0000, NaN, NaN

156.5320, 1.6664,
3.1374

0.0000, NaN, NaN

■ 53.4331, 4.2463,
-0.9233

■ 53.4331, 4.2463,
-0.9233

■ 49.1413, 11.5957,
-4.8701

■ 57.9780, -2.9634,
3.0788

■ 45.1402, 19.0418,
-8.7119

■ 62.7387, -10.0143,
7.1022

■ 41.4801, 26.4829,
-12.3634

■ 67.6887, -16.9112,
11.1306

■ 38.2173, 33.7395,
-15.6985

■ 72.8052, -23.6663,
15.1553

■ 35.4128, 40.5299,
-18.5439

■ 78.0698, -30.2958,
19.1726

■ 33.1250, 46.4708,
-20.6896

■ 83.4672, -36.8166,
23.1821

■ 31.3972, 51.1308,
-21.9294

■ 88.9847, -43.2451,
27.1848

■ 30.2408, 54.1562,
-22.1320

■ 90.4902, -44.6258,
27.5342

■ 29.5213, 55.7959,
-21.5414

■ 90.5560, -44.2364,
26.5791

Harmonies

Analogous

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



53.4343, 1.2573, -4.0014



53.4331, 4.2463, -0.9233



53.4343, 5.3172, 2.9986

Triad

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



53.4343, 4.2449, -0.9223



53.4343, -2.9487, 9.9216



53.4343, -9.5106, -1.0900

Complementary

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



53.4331, 4.2463, -0.9233



56.3836, -9.7858, 6.8247

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.



53.4343, -10.5619, 2.8184



53.4331, 4.2463, -0.9233



53.4343, -6.8446, 9.0035

Square

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



53.4343, 4.2449, -0.9223



53.4343, 1.0885, 9.0826



53.4343, -9.6006, 6.4753



53.4343, -6.6853, -4.1032

Rectangle

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



53.4331, 4.2463, -0.9233



53.4343, 4.7769, 5.5075



53.4343, -9.6006, 6.4753



53.4343, -10.0793, 0.1721

Sweetspot

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



53.4343, 4.2449, -0.9223



75.8126, -1.2198, 2.5798



52.3534, 0.7858, -3.8515



35.3403, -0.2238, 1.0157



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.



53.4343, 4.2449, -0.9223



70.3057, 7.6751, -2.3206



53.1945, 2.9605, 2.4881



25.9485, 1.7168, -0.2645



26.6143, 50.3172, -19.5418



3.6291, 6.9758, -3.5524

Inverse Universe

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



53.4343, 4.2449, -0.9223



70.3057, 7.6751, -2.3206



56.6058, -8.5439, 3.6454



25.9485, 1.7168, -0.2645



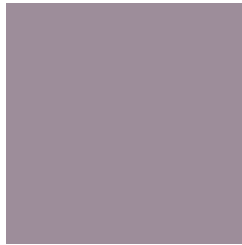
26.6143, 50.3172, -19.5418



3.6291, 6.9758, -3.5524

Previews

White Background



This preview shows how the HunterLab color 53.4331, 4.2463, -0.9233 looks on a white background.

Color Contrast Check

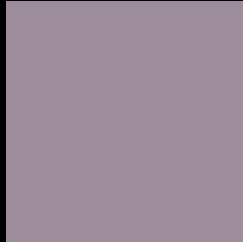
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.4331, 4.2463, -0.9233 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

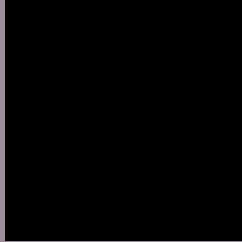
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 53.4331, 4.2463, -0.9233 Background



This preview shows how black text looks on a background with the HunterLab color 53.4331, 4.2463, -0.9233.



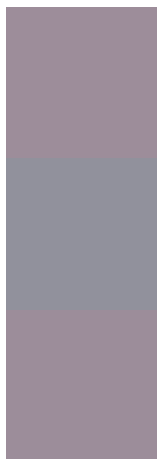
This preview shows how white text looks on a background with the HunterLab color 53.4331, 4.2463, -0.9233.

-0.9233.

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

53.4331, 4.2463, -0.9233

Protanopia

53.5452, -1.0183, -1.8506

Deuteranopia

53.3393, 3.9322, -1.0463



Tritanopia

53.3712, 3.9153, -0.0445

Trichromacy



Original Color

53.4331, 4.2463, -0.9233

Protanomaly

53.5748, 0.4806, -1.2974

Deuteranomaly

53.3393, 3.9322, -1.0463

Tritanomaly

53.4020, 4.0802, -0.4823

Monochromacy



Original Color

53.4331, 4.2463, -0.9233

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

53.8815, -0.2317, 1.4469

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.4331, 4.2463, -0.9233 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(157, 141, 154)` looks like.

```
.text, #text, p{  
    color:rgb(157, 141, 154)  
}
```

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(157, 141, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 141, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 53.4331, 4.2463, -0.9233 is called "border". The border property can be set on classes, ids or directly on the HTML element.

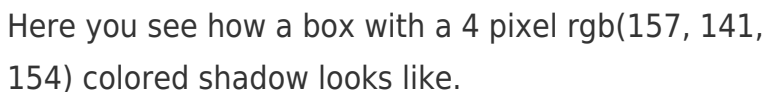
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(157, 141, 154) }
```


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

```
.border{ border-color:rgb(157, 141, 154) }
```

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



Here you see how a box with a 4 pixel `rgb(157, 141, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(157, 141, 154); -webkit-box-shadow:4px 4px 4px 4px rgb(157, 141, 154); box-shadow:4px 4px 4px 4px rgb(157, 141, 154) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.4331, 4.2463, -0.9233 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 141, 154) }
```

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

```
.background{ background-color: rgb(157,  
141, 154) }
```

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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