

Converting Colors

HunterLab(53.5301, 4.1813,
1.0800)

Have a look what the booklet for
HunterLab(53.5301, 4.1813, 1.0800)
contains.

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Color

**HunterLab(53.5002, 4.2256,
1.0638)**

Conversions

Conversions Part 1

Format	Color
Hex	9F8D96
RGB	159, 141, 150
RGB Percent	62%, 55%, 59%
CMY	0.3765, 0.4470, 0.4118
CMYK	0.00, 0.11, 0.06, 0.38
HSL	330°, 9%, 59%
HSV	330°, 11%, 62%
XYZ	29.3280, 28.6227, 32.8331
YIQ	147.4080, 7.8390, 6.6150

Conversions

Conversions Part 2

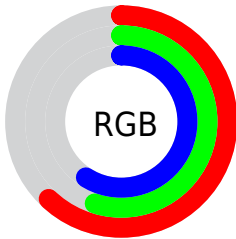
Format	Color
R _Y B	159, 141, 150
Decimal	10456470
CIE Lab	60.45, 8.36, -2.31
CIE LCh	60, 8.669, 344.550
Yxy	28.6240, 0.3231, 0.3153
Android (android.graphics.Color)	4288646550 (0xFF9F8D96)
YUV	147.4080, 1.2779, 10.1662
Hunter-Lab	53.5002, 4.2256, 1.0638

Details

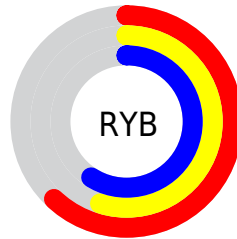
The HunterLab color $53.5002, 4.2256, 1.0638$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $57.1505, -9.7840, 5.1085$, and the grayscale version is $54.1739, -2.8906, 2.9434$.

A 20% lighter version of the original color is $75.9513, 3.7388, 2.2713$, and $34.0164, 4.3726, 0.4625$ is the 20% darker color. If you saturate the color by 10%, you get $49.0092, 10.8652, -0.5937$, and if you desaturate by 10%, it is $58.2404, -2.2924, 2.9386$.

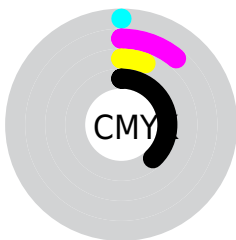
Distribution



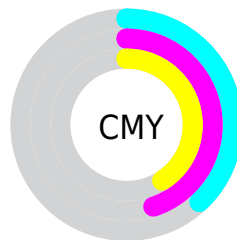
- Red (62%)
- Green (55%)
- Blue (59%)



- Red (62%)
- Yellow (55%)
- Blue (59%)



- Cyan (0%)
- Magenta (11%)
- Yellow (6%)
- Black (38%)



- Cyan (38%)
- Magenta (45%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.5002, 4.2256, 1.0638 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 53.5002, 4.2256, 1.0638 by changing the saturation by 10% instead.

■ 53.5002, 4.2256,
1.0638

■ 53.5002, 4.2256,
1.0638

171.8827, 1.1276,
6.6556

■ 43.3550, 4.3117,
0.6330

■ 75.8150, 3.8635,
2.0592

■ 33.9461, 4.3265,
0.2504

■ 87.9065, 3.6022,
2.6156

■ 25.3377, 4.2568,
-0.0771

■ 100.5803, 3.2928,
3.2083

■ 17.6128, 4.0853,
-0.3415

113.8106, 2.9387,
3.8353

■ 10.8870, 3.7850,
-0.5302

127.5749, 2.5429,
4.4949

■ 2.2278, 16.2246,
-4.1758

141.8533, 2.1077,

0.0000, NaN, NaN

5.1856

0.0000, NaN, NaN

156.6280, 1.6353,
5.9062

0.0000, NaN, NaN

■ 53.5002, 4.2256,
1.0638

■ 53.5002, 4.2256,
1.0638

■ 49.0092, 10.8652,
-0.5937

■ 58.2404, -2.2924,
2.9386

■ 44.8060, 17.5944,
-1.9754

■ 63.1923, -8.6757,
4.9819

■ 40.9430, 24.3277,
-3.0011

■ 68.3296, -14.9316,
7.1606

■ 37.4808, 30.9057,
-3.5726

■ 73.6301, -21.0729,
9.4494

■ 34.4871, 37.0661,
-3.5816

■ 79.0757, -27.1146,
11.8294

■ 32.0301, 42.4348,
-2.9302

■ 84.6516, -33.0720,
14.2864

■ 30.1644, 46.5730,
-1.5705

■ 90.3454, -38.9595,
16.8096

■ 28.9102, 49.1103,
0.4488

■ 91.5020, -38.8951,
14.6482

■ 28.1827, 50.2921,
2.4881

■ 91.7287, -37.5709,
11.3950

Harmonies

Analogous

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



53.5014, 2.2615, -2.1756



53.5002, 4.2256, 1.0638



53.5014, 4.2548, 4.5962

Triad

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



53.5014, 4.2241, 1.0647



53.5014, -4.6455, 9.0976



53.5014, -7.8678, -2.0926

Complementary

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



53.5002, 4.2256, 1.0638



57.1505, -9.7840, 5.1085

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.



53.5014, -9.6167, 1.1717



53.5002, 4.2256, 1.0638



53.5014, -7.7911, 7.5447

Square

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



53.5014, 4.2241, 1.0647



53.5014, -0.9357, 9.0733



53.5014, -9.5891, 4.6961



53.5014, -4.7527, -4.0816

Rectangle

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



53.5002, 4.2256, 1.0638



53.5014, 3.1717, 6.6348



53.5014, -9.5891, 4.6961



53.5014, -8.6311, -1.0986

Sweetspot

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



53.5014, 4.2241, 1.0647



76.8157, -1.5647, 3.4788



52.9513, 2.9430, -4.0480



36.2348, -0.4215, 1.5561



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



53.5014, 4.2241, 1.0647



69.7892, 8.2563, 0.7375



53.2401, 2.8242, 4.7913



25.8818, 1.3591, 0.6832



25.0634, 44.7569, 1.9705



3.4765, 6.4357, -1.4911

Inverse Universe

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



53.5014, 4.2241, 1.0647



69.7892, 8.2563, 0.7375



57.4133, -8.3167, 1.3587



25.8818, 1.3591, 0.6832



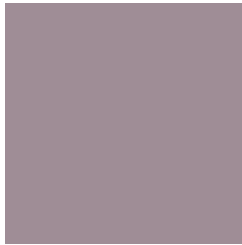
25.0634, 44.7569, 1.9705



3.4765, 6.4357, -1.4911

Previews

White Background



This preview shows how the HunterLab color 53.5002, 4.2256, 1.0638 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 53.5002, 4.2256, 1.0638 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

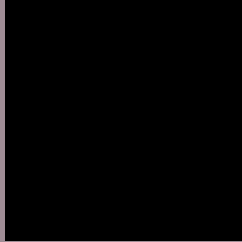
Any Text WCAG AA ✓ Pass

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 53.5002, 4.2256, 1.0638 Background



This preview shows how black text looks on a background with the HunterLab color 53.5002, 4.2256, 1.0638.



This preview shows how white text looks on a background with the HunterLab color 53.5002, 4.2256,

1.0638.

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

53.5002, 4.2256, 1.0638

Protanopia

53.5918, -1.1064, 0.1394

Deuteranopia

53.4049, 3.9066, 0.9424



Tritanopia

53.5609, 4.5500, 0.2004

Trichromacy



Original Color

53.5002, 4.2256, 1.0638

Protanomaly

53.6285, 0.4174, 0.6840

Deuteranomaly

53.4049, 3.9066, 0.9424

Tritanomaly

53.5304, 4.3872, 0.6337

Monochromacy



Original Color

53.5002, 4.2256, 1.0638

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

53.8221, -0.5539, 2.2920

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.5002, 4.2256, 1.0638 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(159, 141, 150)` looks like.

```
.text, #text, p{  
    color:rgb(159, 141, 150)  
}
```

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(159, 141, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 141, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 53.5002, 4.2256, 1.0638 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(159, 141, 150) }
```


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

```
.border{ border-color:rgb(159, 141, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 141, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 141, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 141, 150);  
box-shadow:4px 4px 4px 4px rgb(159, 141,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.5002, 4.2256, 1.0638 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 141, 150) }
```

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

```
.background{ background-color: rgb(159,  
141, 150) }
```

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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