

Converting Colors

HunterLab(52.2810, 4.7343,
1.2609)

Have a look what the booklet for
HunterLab(52.2810, 4.7343, 1.2609)
contains.

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Color

**HunterLab(52.3645, 4.4270,
1.5535)**

Conversions

Conversions Part 1

Format	Color
Hex	9D8A92
RGB	157, 138, 146
RGB Percent	62%, 54%, 57%
CMY	0.3843, 0.4588, 0.4274
CMYK	0.00, 0.12, 0.07, 0.38
HSL	335°, 9%, 58%
HSV	335°, 12%, 62%
XYZ	28.1815, 27.4204, 31.0015
YIQ	144.5930, 8.7560, 6.5160

Conversions

Conversions Part 2

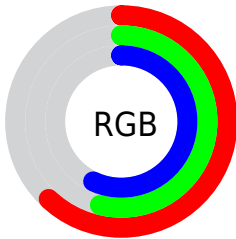
Format	Color
R _Y B	157, 138, 146
Decimal	10324626
CIE Lab	59.36, 8.57, -1.64
CIE LCh	59, 8.730, 349.174
Yxy	27.4216, 0.3254, 0.3166
Android (android.graphics.Color)	4288514706 (0xFF9D8A92)
YUV	144.5930, 0.6937, 10.8809
Hunter-Lab	52.3645, 4.4270, 1.5535

Details

The HunterLab color $52.3645, 4.4270, 1.5535$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $56.2920, -9.8378, 4.5649$, and the grayscale version is $53.0442, -2.8303, 2.8820$.

A 20% lighter version of the original color is $74.4505, 4.4728, 2.4380$, and $32.9972, 4.7077, 0.5309$ is the 20% darker color. If you saturate the color by 10%, you get $47.9224, 10.7846, 0.4792$, and if you desaturate by 10%, it is $57.0539, -1.8066, 2.8569$.

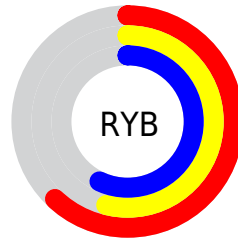
Distribution



Red (62%)

Green (54%)

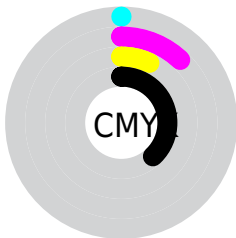
Blue (57%)



Red (62%)

Yellow (54%)

Blue (57%)

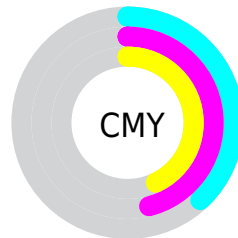


Cyan (0%)

Magenta (12%)

Yellow (7%)

Black (38%)



Cyan (38%)

Magenta (46%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.3645, 4.4270, 1.5535 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 52.3645, 4.4270, 1.5535 by changing the saturation by 10% instead.

■ 52.3645, 4.4270,
1.5535

■ 52.3645, 4.4270,
1.5535

170.2036, 1.4562,
7.3580

■ 42.2967, 4.4941,
1.0931

■ 74.5384, 4.0988,
2.6033

■ 32.9714, 4.4880,
0.6789

■ 86.5650, 3.8528,
3.1851

■ 24.4545, 4.3948,
0.3173

■ 99.1769, 3.5579,
3.8020

■ 16.8317, 4.1963,
0.0158

112.3479, 3.2177,
4.4523

■ 10.2236, 3.8636,
-0.2141

126.0552, 2.8350,
5.1343

0.0000, INF, -NF

0.0000, NaN, NaN

140.2787, 2.4124,

5.8467

0.0000, NaN, NaN

155.0003, 1.9522,
6.5883

0.0000, NaN, NaN

■ 52.3645, 4.4270,
1.5535

■ 52.3645, 4.4270,
1.5535

■ 47.9224, 10.7846,
0.4792

■ 57.0539, -1.8066,
2.8569

■ 43.7663, 17.2372,
-0.3110

■ 61.9529, -7.9050,
4.3416

■ 39.9491, 23.7028,
-0.7443

■ 67.0354, -13.8768,
5.9739

■ 36.5321, 30.0266,
-0.7377

■ 72.2791, -19.7353,
7.7276

■ 33.5840, 35.9504,
-0.2073

■ 77.6662, -25.4960,
9.5825

■ 31.1740, 41.1044,
0.9078

■ 83.1819, -31.1741,
11.5231

■ 29.3571, 45.0555,
2.6089

■ 88.8140, -36.7841,
13.5372

■ 28.1526, 47.4433,
4.8024

■ 91.5360, -38.4751,
12.4432

■ 27.5002, 48.5293,
6.6516

■ 91.8039, -36.9114,
8.6049

Harmonies

Analogous

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



52.3657, 2.7340, -1.8026



52.3645, 4.4270, 1.5535



52.3657, 4.1415, 5.0392

Triad

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



52.3657, 4.4255, 1.5544



52.3657, -5.1287, 8.8863



52.3657, -7.3978, -2.5720

Complementary

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



52.3645, 4.4270, 1.5535



56.2920, -9.8378, 4.5649

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.



52.3657, -9.3919, 0.5628



52.3645, 4.4270, 1.5535



52.3657, -8.1074, 7.1121

Square

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



52.3657, 4.4255, 1.5544



52.3657, -1.4448, 9.1108



52.3657, -9.6480, 4.1141



52.3657, -4.1355, -4.2932

Rectangle

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



52.3645, 4.4270, 1.5535



52.3657, 2.8722, 6.9743



52.3657, -9.6480, 4.1141



52.3657, -8.2347, -1.6388

Sweetspot

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



52.3657, 4.4255, 1.5544



75.0875, -0.7830, 3.4576



51.9425, 3.6976, -4.3394



35.0106, -0.0907, 1.5613



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.



52.3657, 4.4255, 1.5544



68.1435, 8.6189, 1.5850



52.4851, 2.5765, 5.2223



25.8653, 1.2707, 0.9177



24.7977, 43.7873, 5.7875



3.4382, 6.2985, -0.9606

Inverse Universe

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



52.3657, 4.4255, 1.5544



68.1435, 8.6189, 1.5850



56.1479, -7.9351, 0.7754



25.8653, 1.2707, 0.9177



24.7977, 43.7873, 5.7875



3.4382, 6.2985, -0.9606

Previews

White Background



This preview shows how the HunterLab color 52.3645, 4.4270, 1.5535 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 52.3645, 4.4270, 1.5535 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

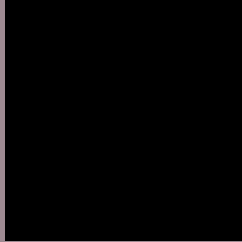
Any Text WCAG AA ✓ Pass

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 52.3645, 4.4270, 1.5535 Background



This preview shows how black text looks on a background with the HunterLab color 52.3645, 4.4270, 1.5535.



This preview shows how white text looks on a background with the HunterLab color 52.3645, 4.4270,

1.5535.

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

52.3645, 4.4270, 1.5535

Protanopia

52.3578, -1.2137, 0.5150

Deuteranopia

52.4491, 3.2970, 1.6356



Tritanopia

52.4244, 4.7468, 0.7006

Trichromacy



Original Color

52.3645, 4.4270, 1.5535

Protanomaly

52.4842, 0.6121, 1.1680

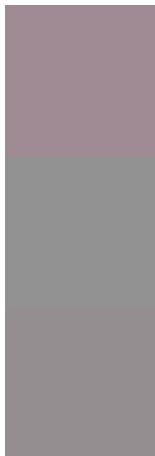
Deuteranomaly

52.5438, 3.6149, 1.7549

Tritanomaly

52.3943, 4.5863, 1.1287

Monochromacy



Original Color

52.3645, 4.4270, 1.5535

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

52.7066, -0.1928, 2.3402

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.3645, 4.4270, 1.5535 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, 138, 146)` looks like.

```
.text, #text, p{  
    color:rgb(157, 138, 146)  
}
```

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, 138, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 138, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 52.3645, 4.4270, 1.5535 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, 138, 146) }
```


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

```
.border{ border-color:rgb(157, 138, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 138, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 138, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 138, 146);  
box-shadow:4px 4px 4px 4px rgb(157, 138,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.3645, 4.4270, 1.5535 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 138, 146) }
```

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

```
.background{ background-color: rgb(157,  
138, 146) }
```

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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