

Converting Colors

HunterLab(53.4190, 9.7417,
2.6729)

Have a look what the booklet for
HunterLab(53.4190, 9.7417, 2.6729)
contains.

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Color

**HunterLab(53.5311, 9.7126,
2.5823)**

Conversions

Conversions Part 1

Format	Color
Hex	AB8993
RGB	171, 137, 147
RGB Percent	67%, 54%, 58%
CMY	0.3294, 0.4627, 0.4235
CMYK	0.00, 0.20, 0.14, 0.33
HSL	342°, 17%, 60%
HSV	342°, 20%, 67%
XYZ	31.0067, 28.6558, 31.5006
YIQ	148.3060, 17.0540, 10.3180

Conversions

Conversions Part 2

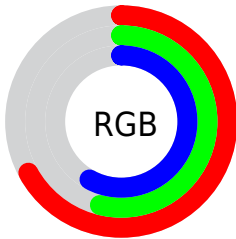
Format	Color
RYB	171, 137, 147
Decimal	11241875
CIELab	60.48, 14.56, -0.42
CIElCh	60, 14.562, 358.350
Yxy	28.6571, 0.3401, 0.3143
Android (android.graphics.Color)	4289431955 (0xFFAB8993)
YUV	148.3060, -0.6439, 19.9026
Hunter-Lab	53.5311, 9.7126, 2.5823

Details

The HunterLab color $53.5311, 9.7126, 2.5823$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $60.8425, -14.6064, 4.3756$, and the grayscale version is $54.5406, -2.9101, 2.9633$.

A 20% lighter version of the original color is $75.7462, 10.3329, 3.6021$, and $33.9573, 9.1053, 1.3376$ is the 20% darker color. If you saturate the color by 10%, you get $48.8007, 16.5317, 2.5435$, and if you desaturate by 10%, it is $58.5741, 3.0329, 2.9110$.

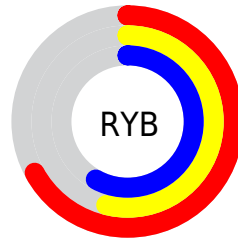
Distribution



Red (67%)

Green (54%)

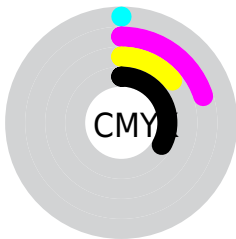
Blue (58%)



Red (67%)

Yellow (54%)

Blue (58%)

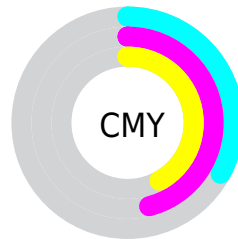


Cyan (0%)

Magenta (20%)

Yellow (14%)

Black (33%)



Cyan (33%)

Magenta (46%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.5311, 9.7126, 2.5823 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 53.5311, 9.7126, 2.5823 by changing the saturation by 10% instead.

■ 53.5311, 9.7126,
2.5823

■ 53.5311, 9.7126,
2.5823

171.9283, 8.9302,
8.8715

■ 43.3838, 9.4792,
2.0531

■ 75.8497, 9.9402,
3.7576

■ 33.9727, 9.1549,
1.5648

■ 87.9430, 9.9538,
4.3972

■ 25.3619, 8.7224,
1.1222

■ 100.6185, 9.9081,
5.0693

■ 17.6342, 8.1601,
0.7307

113.8504, 9.8077,
5.7725

■ 10.9052, 7.4378,
0.3979

127.6162, 9.6567,
6.5054

■ 2.2999, 27.4557,
-0.6303

141.8962, 9.4582,

0.0000, NaN, NaN

7.2669

0.0000, NaN, NaN

156.6722, 9.2153,
8.0559

0.0000, NaN, NaN

■ 53.5311, 9.7126,
2.5823

■ 53.5311, 9.7126,
2.5823

■ 48.8007, 16.5317,
2.5435

■ 58.5741, 3.0329,
2.9110

■ 44.4365, 23.4304,
2.8515

■ 63.8802, -3.4817,
3.4752

■ 40.5085, 30.2670,
3.5698

■ 69.4136, -9.8361,
4.2334

■ 37.0959, 36.7904,
4.7499

■ 75.1448, -16.0447,
5.1519

■ 34.2815, 42.6165,
6.4077

■ 81.0503, -22.1263,
6.2039

■ 32.1363, 47.2618,
8.4902

■ 87.1107, -28.1002,
7.3682

■ 30.6947, 50.2806,
10.8518

■ 92.7232, -33.1894,
7.9744

■ 29.8268, 51.8258,
13.1915

■ 93.1041, -30.9914,
2.5396

■ 29.8173, 51.8436,
13.2166

■ 93.4869, -28.7924,
-2.8987

Harmonies

Analogous

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



53.5323, 7.7768, -3.4488



53.5311, 9.7126, 2.5823



53.5323, 8.1503, 8.0707

Triad

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



53.5323, 9.7109, 2.5833



53.5323, -8.4556, 12.0426



53.5323, -9.0295, -7.7778

Complementary

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



53.5311, 9.7126, 2.5823



60.8425, -14.6064, 4.3756

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.



53.5323, -13.0452, -2.8131



53.5311, 9.7126, 2.5823



53.5323, -12.7247, 8.5803

Square

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



53.5323, 9.7109, 2.5833



53.5323, -2.5123, 13.1418



53.5323, -14.3668, 3.2425



53.5323, -3.2053, -9.8407

Rectangle

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



53.5311, 9.7126, 2.5823



53.5323, 5.3767, 10.7827



53.5323, -14.3668, 3.2425



53.5323, -10.6255, -6.3668

Sweetspot

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



53.5323, 9.7109, 2.5833



81.0292, 0.7419, 4.1468



53.2816, 10.4603, -9.8581



38.0560, 0.6093, 1.9372



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



53.5323, 9.7109, 2.5833



68.7075, 17.1227, 3.3805



55.0920, 4.8527, 8.5604



28.3772, 1.2817, 1.4158



25.9046, 45.0713, 11.2430



4.4312, 7.9224, 0.2763

Inverse Universe

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



53.5323, 9.7109, 2.5833



68.7075, 17.1227, 3.3805



59.0610, -9.7276, -2.4549



28.3772, 1.2817, 1.4158



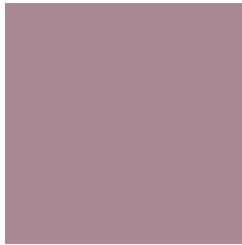
25.9046, 45.0713, 11.2430



4.4312, 7.9224, 0.2763

Previews

White Background



This preview shows how the HunterLab color 53.5311, 9.7126, 2.5823 looks on a white background.

Color Contrast Check

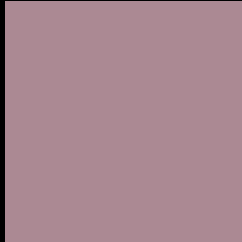
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.5311, 9.7126, 2.5823 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

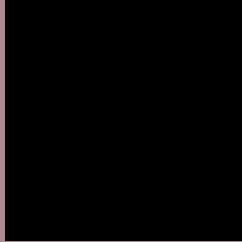
Any Text WCAG AA ✓ Pass

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 53.5311, 9.7126, 2.5823 Background



This preview shows how black text looks on a background with the HunterLab color 53.5311, 9.7126, 2.5823.



This preview shows how white text looks on a background with the HunterLab color 53.5311, 9.7126,

2.5823.

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

53.5311, 9.7126, 2.5823

Protanopia

53.5918, -1.1064, 0.1394

Deuteranopia

53.4777, 3.9136, 2.8715



Tritanopia

53.5606, 9.8670, 2.1626

Trichromacy



Original Color

53.5311, 9.7126, 2.5823

Protanomaly

53.4939, 2.7812, 1.0308

Deuteranomaly

53.5948, 5.7134, 3.0410

Tritanomaly

53.5606, 9.8670, 2.1626

Monochromacy



Original Color

53.5311, 9.7126, 2.5823

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

53.9931, 1.4808, 2.5307

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.5311, 9.7126, 2.5823 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(171, 137, 147)` looks like.

```
.text, #text, p{  
    color:rgb(171, 137, 147)  
}
```

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(171, 137, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 137, 147) }
```

Border

The CSS property to change the border of an element to HunterLab 53.5311, 9.7126, 2.5823 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(171, 137, 147) }
```


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

```
.border{ border-color:rgb(171, 137, 147) }
```

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

Here you see how a box with a 4 pixel rgb(171, 137, 147) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 137, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 137, 147);  
box-shadow:4px 4px 4px 4px rgb(171, 137,  
147) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.5311, 9.7126, 2.5823 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 137, 147) }
```

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

```
.background{ background-color: rgb(171,  
137, 147) }
```

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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