

Converting Colors

HunterLab(53.6641, 9.3318,
2.5140)

Have a look what the booklet for
HunterLab(53.6641, 9.3318, 2.5140)
contains.

HunterLab(53.7973, 9.2093, 2.8887)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(53.7973, 9.2093,
2.8887)**

Conversions

Conversions Part 1

Format	Color
Hex	AB8A93
RGB	171, 138, 147
RGB Percent	67%, 54%, 58%
CMY	0.3294, 0.4588, 0.4235
CMYK	0.00, 0.19, 0.14, 0.33
HSL	344°, 16%, 61%
HSV	344°, 19%, 67%
XYZ	31.1496, 28.9415, 31.5483
YIQ	148.8930, 16.7790, 9.7950

Conversions

Conversions Part 2

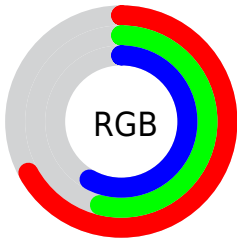
Format	Color
RYB	171, 138, 147
Decimal	11242131
CIELab	60.73, 13.99, -0.05
CIElCh	61, 13.992, 359.799
Yxy	28.9428, 0.3399, 0.3158
Android (android.graphics.Color)	4289432211 (0xFFAB8A93)
YUV	148.8930, -0.9332, 19.3878
Hunter-Lab	53.7973, 9.2093, 2.8887

Details

The HunterLab color $53.7973, 9.2093, 2.8887$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $60.9414, -14.1865, 4.0455$, and the grayscale version is $54.7786, -2.9229, 2.9762$.

A 20% lighter version of the original color is $76.3199, 9.2751, 4.2622$, and $34.1966, 8.6327, 1.6149$ is the 20% darker color. If you saturate the color by 10%, you get $49.0372, 15.9728, 2.9763$, and if you desaturate by 10%, it is $58.8676, 2.5932, 3.0817$.

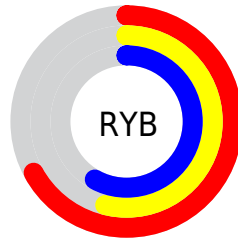
Distribution



Red (67%)

Green (54%)

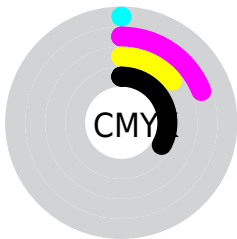
Blue (58%)



Red (67%)

Yellow (54%)

Blue (58%)

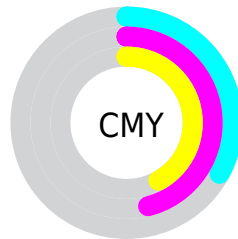


Cyan (0%)

Magenta (19%)

Yellow (14%)

Black (33%)



Cyan (33%)

Magenta (46%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.7973, 9.2093, 2.8887 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 53.7973, 9.2093, 2.8887 by changing the saturation by 10% instead.

■ 53.7973, 9.2093,
2.8887

■ 53.7973, 9.2093,
2.8887

172.3209, 8.2066,
9.3228

■ 43.6320, 9.0064,
2.3389

■ 76.1487, 9.3806,
4.1015

■ 34.2015, 8.7146,
1.8284

■ 88.2571, 9.3680,
4.7584

■ 25.5695, 8.3170,
1.3616

■ 100.9469, 9.2972,
5.4470

■ 17.8182, 7.7922,
0.9431

114.1926, 9.1727,
6.1660

■ 11.0621, 7.1103,
0.5793

127.9717, 8.9984,
6.9141

■ 2.8450, 21.2786,
0.0832

142.2644, 8.7775,

0.0000, NaN, NaN

7.6903

0.0000, NaN, NaN

157.0529, 8.5128,
8.4935

0.0000, NaN, NaN

■ 53.7973, 9.2093,
2.8887

■ 53.7973, 9.2093,
2.8887

■ 49.0372, 15.9728,
2.9763

■ 58.8676, 2.5932,
3.0817

■ 44.6402, 22.8292,
3.3975

■ 64.1987, -3.8533,
3.5035

■ 40.6763, 29.6448,
4.2105

■ 69.7554, -10.1373,
4.1149

■ 37.2246, 36.1781,
5.4601

■ 75.5086, -16.2745,
4.8830

■ 34.3688, 42.0537,
7.1549

■ 81.4348, -22.2842,
5.7821

■ 32.1819, 46.7912,
9.2355

■ 87.5150, -28.1860,
6.7915

■ 30.7020, 49.9343,
11.5535

■ 92.8020, -32.7339,
6.8482

■ 29.8219, 51.5475,
13.8259

■ 93.2001, -30.4390,
1.1738

■ 29.7661, 51.6548,
13.9679

■ 93.4869, -28.7923,
-2.8987

Harmonies

Analogous

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



53.7985, 7.5088, -2.9151



53.7973, 9.2093, 2.8887



53.7985, 7.5525, 8.1219

Triad

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



53.7985, 9.2076, 2.8897



53.7985, -8.5100, 11.6402



53.7985, -8.5776, -7.4925

Complementary

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



53.7973, 9.2093, 2.8887



60.9414, -14.1865, 4.0455

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.



53.7985, -12.5613, -2.8407



53.7973, 9.2093, 2.8887



53.7985, -12.5235, 8.1820

Square

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



53.7985, 9.2076, 2.8897



53.7985, -2.8327, 12.8236



53.7985, -13.9743, 2.9671



53.7985, -2.9141, -9.2977

Rectangle

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



53.7973, 9.2093, 2.8887



53.7985, 4.8099, 10.6834



53.7985, -13.9743, 2.9671



53.7985, -10.1484, -6.1864

Sweetspot

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



53.7985, 9.2076, 2.8897



81.0203, 0.6938, 4.2736



53.6315, 10.2179, -9.3670



38.0514, 0.5843, 2.0031



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.



53.7985, 9.2076, 2.8897



69.3233, 16.0220, 3.8655



55.4895, 4.3243, 8.5748



28.3723, 1.2555, 1.4852



25.8593, 44.9046, 11.9061



4.4191, 7.8781, 0.4500

Inverse Universe

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



53.7985, 9.2076, 2.8897



69.3233, 16.0220, 3.8655



59.0269, -9.3049, -2.4910



28.3723, 1.2555, 1.4852



25.8593, 44.9046, 11.9061



4.4191, 7.8781, 0.4500

Previews

White Background



This preview shows how the HunterLab color 53.7973, 9.2093, 2.8887 looks on a white background.

Color Contrast Check

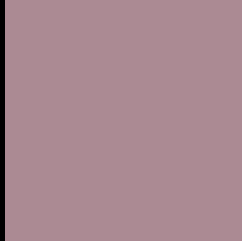
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.7973, 9.2093, 2.8887 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

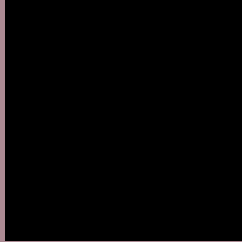
Any Text WCAG AA ✓ Pass

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 53.7973, 9.2093, 2.8887 Background



This preview shows how black text looks on a background with the HunterLab color 53.7973, 9.2093, 2.8887.



This preview shows how white text looks on a background with the HunterLab color 53.7973, 9.2093,

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

53.7973, 9.2093, 2.8887

Protanopia

53.9636, -1.2919, 0.5916

Deuteranopia

53.8502, 3.7439, 3.3065



Tritanopia

53.8266, 9.3632, 2.4709

Trichromacy



Original Color

53.7973, 9.2093, 2.8887

Protanomaly

53.7725, 2.2901, 1.3597

Deuteranomaly

53.9670, 5.5464, 3.4749

Tritanomaly

53.8266, 9.3632, 2.4709

Monochromacy



Original Color

53.7973, 9.2093, 2.8887

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

54.3664, 1.3063, 2.9689

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.7973, 9.2093, 2.8887 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, 138, 147)` looks like.

```
.text, #text, p{  
    color:rgb(171, 138, 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, 138, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 138, 147) }
```

Border

The CSS property to change the border of an element to HunterLab 53.7973, 9.2093, 2.8887 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, 138, 147) }
```


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

```
.border{ border-color:rgb(171, 138, 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, 138, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 138, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 138, 147);  
box-shadow:4px 4px 4px 4px rgb(171, 138,  
147) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.7973, 9.2093, 2.8887 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 138, 147) }
```

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

```
.background{ background-color: rgb(171,  
138, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor