

Converting Colors

HunterLab(56.0258, 0.3729,
8.0738)

Have a look what the booklet for
HunterLab(56.0258, 0.3729, 8.0738)
contains.

HunterLab(55.9293, 0.3939, 8.1685)	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(55.9293, 0.3939,
8.1685)**

Conversions

Conversions Part 1

Format	Color
Hex	A4958C
RGB	164, 149, 140
RGB Percent	64%, 58%, 55%
CMY	0.3569, 0.4157, 0.4510
CMYK	0.00, 0.09, 0.15, 0.36
HSL	23°, 12%, 60%
HSV	23°, 15%, 64%
XYZ	30.7909, 31.2809, 29.2259
YIQ	152.4590, 11.8290, 0.3810

Conversions

Conversions Part 2

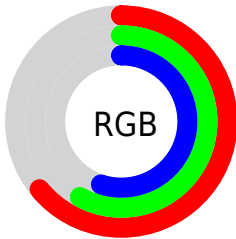
Format	Color
RYB	164, 154, 140
Decimal	10786188
CIELab	62.75, 3.98, 6.75
CIELCh	63, 7.841, 59.473
Yxy	31.2823, 0.3373, 0.3426
Android (android.graphics.Color)	4288976268 (0xFFA4958C)
YUV	152.4590, -6.1423, 10.1215
Hunter-Lab	55.9293, 0.3939, 8.1685

Details

The HunterLab color $55.9293, 0.3939, 8.1685$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $56.3008, -5.8306, -2.3968$, and the grayscale version is $56.2424, -3.0010, 3.0558$.

A 20% lighter version of the original color is $78.5283, -0.3429, 9.8477$, and $35.9420, 1.1435, 6.2110$ is the 20% darker color. If you saturate the color by 10%, you get $52.6616, 3.1576, 11.1848$, and if you desaturate by 10%, it is $59.3208, -2.1462, 4.9011$.

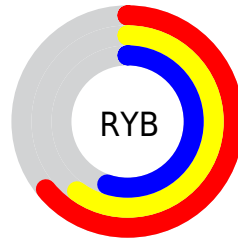
Distribution



Red (64%)

Green (58%)

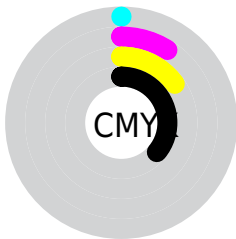
Blue (55%)



Red (64%)

Yellow (60%)

Blue (55%)

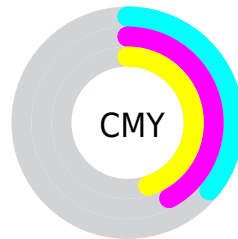


Cyan (0%)

Magenta (9%)

Yellow (15%)

Black (36%)



Cyan (36%)

Magenta (42%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.9293, 0.3939, 8.1685 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 55.9293, 0.3939, 8.1685 by changing the saturation by 10% instead.

■ 55.9293, 0.3939,
8.1685

■ 55.9293, 0.3939,
8.1685

175.4527, -4.4546,
17.2568

■ 45.6222, 0.7263,
7.2367

■ 78.5393, -0.4193,
10.0730

■ 36.0389, 1.0058,
6.3124

■ 90.7670, -0.8892,
11.0476

■ 27.2402, 1.2232,
5.3908

■ 103.5707, -1.3980,
12.0388

■ 19.3037, 1.3683,
4.4613

116.9256, -1.9434,
13.0471

■ 12.3356, 1.4248,
3.5036

130.8097, -2.5233,
14.0729

■ 5.5128, 2.8535,
3.8590

145.2036, -3.1361,

0.0000, NaN, NaN

15.1164

0.0000, NaN, NaN

160.0899, -3.7803,
16.1777

0.0000, NaN, NaN

■ 55.9293, 0.3939,
8.1685

■ 55.9293, 0.3939,
8.1685

■ 52.6616, 3.1576,
11.1848

■ 59.3208, -2.1462,
4.9011

■ 49.5274, 6.1680,
13.9083

■ 62.8206, -4.4774,
1.4133

■ 46.5433, 9.4378,
16.2941

■ 66.4201, -6.6209,
-2.2665

■ 43.7266, 12.9739,
18.2905

■ 70.1103, -8.5952,
-6.1151

■ 41.0968, 16.7705,
19.8420

■ 73.8838, -10.4176,
-10.1133

■ 38.6746, 20.8017,
20.8943

■ 77.7339, -12.1036,
-14.2453

■ 36.4816, 25.0135,
21.4045

■ 81.6549, -13.6673,
-18.4975

■ 34.5379, 29.3134,
21.3614

■ 85.0043, -18.7062,
-13.9365

■ 33.5947, 31.5717,
21.2536

■ 88.4096, -23.7133,
-9.3842

Harmonies

Analogous

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



55.9305, 2.8536, 6.0357



55.9293, 0.3939, 8.1685



55.9305, -2.9268, 8.9455

Triad

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



55.9305, 0.3923, 8.1694



55.9305, -9.4123, 3.1019



55.9305, 0.2851, -2.6800

Complementary

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



55.9293, 0.3939, 8.1685



56.3008, -5.8306, -2.3968

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.



55.9305, -3.0478, -3.5791



55.9293, 0.3939, 8.1685



55.9305, -8.5979, -0.1217

Square

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



55.9305, 0.3923, 8.1694



55.9305, -8.5399, 6.1296



55.9305, -6.2885, -2.6166



55.9305, 2.7907, -0.2271

Rectangle

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



55.9293, 0.3939, 8.1685



55.9305, -5.1627, 8.6269



55.9305, -6.2885, -2.6166



55.9305, -0.7782, -3.1802

Sweetspot

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



55.9305, 0.3923, 8.1694



80.1811, -3.0741, 6.3481



53.8724, 7.1841, -0.9045



37.3328, -1.3267, 3.1226



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



55.9305, 0.3923, 8.1694



73.7023, 1.8717, 12.5538



59.3348, -5.3011, 11.6764



27.3880, -0.4734, 3.0564



29.5619, 27.2615, 18.6932



5.2203, 1.7837, 3.2480

Inverse Universe

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



56.3008, -5.8306, -2.3968



74.3240, -8.5902, -5.2091



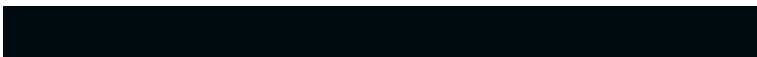
52.8784, -0.1486, -6.8001



27.5000, -2.3528, -0.1348



30.8341, -2.6455, -32.8290



5.3486, -1.7041, -3.0066

Previews

White Background



This preview shows how the HunterLab color 55.9293, 0.3939, 8.1685 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 55.9293, 0.3939, 8.1685 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

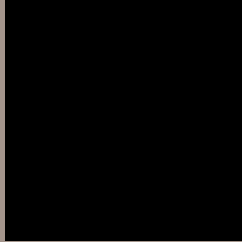
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 55.9293, 0.3939, 8.1685 Background



This preview shows how black text looks on a background with the HunterLab color 55.9293, 0.3939, 8.1685.



This preview shows how white text looks on a background with the HunterLab color 55.9293, 0.3939,

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

55.9293, 0.3939, 8.1685

Protanopia

55.8788, -2.6616, 7.6480

Deuteranopia

56.0525, 3.6914, 8.3599



Tritanopia

55.7973, 5.2894, 0.1020

Trichromacy



Original Color

55.9293, 0.3939, 8.1685

Protanomaly

55.8653, -1.2338, 7.6583

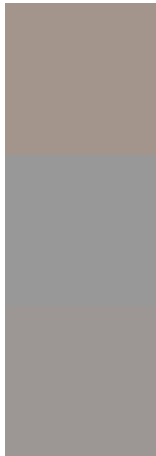
Deuteranomaly

56.0340, 2.1966, 8.3137

Tritanomaly

55.7684, 3.3460, 3.2958

Monochromacy



Original Color

55.9293, 0.3939, 8.1685

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

55.9815, -1.9213, 4.7891

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.9293, 0.3939, 8.1685 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(164, 149, 140)` looks like.

```
.text, #text, p{  
    color:rgb(164, 149, 140)  
}
```

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(164, 149, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 149, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 55.9293, 0.3939, 8.1685 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(164, 149, 140) }
```


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

```
.border{ border-color:rgb(164, 149, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 149, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 149, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 149, 140);  
box-shadow:4px 4px 4px 4px rgb(164, 149,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.9293, 0.3939, 8.1685 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 149, 140) }
```

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

```
.background{ background-color: rgb(164,  
149, 140) }
```

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