

Converting Colors

HunterLab(55.4471, 6.0067,
5.0632)

Have a look what the booklet for
HunterLab(55.4471, 6.0067, 5.0632)
contains.

HunterLab(55.3893, 6.0520, 5.1274) 3
 Conversions 4
 Details 6
 Harmonies 12
 Previews 24
 Color Blindness Simulation 28
 CSS Examples 31

Color

**HunterLab(55.3893, 6.0520,
5.1274)**

Conversions

Conversions Part 1	
Format	Color
Hex	AB9092
RGB	171, 144, 146
RGB Percent	67%, 56%, 57%
CMY	0.3294, 0.4353, 0.4274
CMYK	0.00, 0.16, 0.15, 0.33
HSL	356°, 14%, 62%
HSV	356°, 16%, 67%
XYZ	31.9561, 30.6797, 31.4316
YIQ	152.3010, 15.4500, 6.3460

Conversions

Conversions Part 2

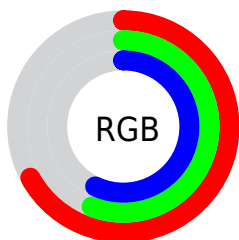
Format	Color
RYB	171, 144, 146
Decimal	11243666
CIELab	62.24, 10.45, 2.71
CIELCh	62, 10.795, 14.547
Yxy	30.6811, 0.3397, 0.3262
Android (android.graphics.Color)	4289433746 (0xFFAB9092)
YUV	152.3010, -3.1064, 16.3990
Hunter-Lab	55.3893, 6.0520, 5.1274

Details

The HunterLab color $55.3893, 6.0520, 5.1274$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $61.5796, -11.4491, 1.6023$, and the grayscale version is $56.1654, -2.9968, 3.0516$.

A 20% lighter version of the original color is $78.0315, 5.9537, 6.6675$, and $35.6391, 5.6737, 3.6498$ is the 20% darker color. If you saturate the color by 10%, you get $50.4263, 12.3277, 6.3884$, and if you desaturate by 10%, it is $60.6523, -0.0024, 4.0335$.

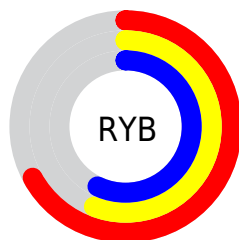
Distribution



Red (67%)

Green (56%)

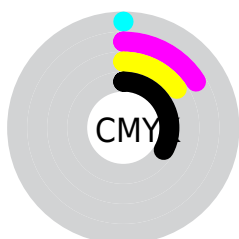
Blue (57%)



Red (67%)

Yellow (56%)

Blue (57%)

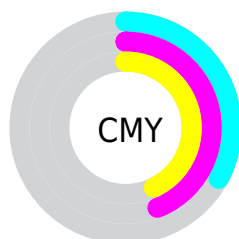


Cyan (0%)

Magenta (16%)

Yellow (15%)

Black (33%)



Cyan (33%)


Magenta (44%)


Yellow (43%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 55.3893, 6.0520, 5.1274 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 55.3893, 6.0520, 5.1274 by changing the saturation by 10% instead.

 55.3893, 6.0520,
5.1274


 55.3893, 6.0520,
5.1274


174.6615, 3.6661,
12.6399

 45.1178, 6.0414,
4.4236


 77.9344, 5.8693,
6.6200

 35.5727, 5.9546,
3.7469


 90.1322, 5.6922,
7.4057

 26.8158, 5.7772,
3.0982


102.9072, 5.4639,
8.2173

 18.9255, 5.4913,
2.4765

116.2347, 5.1880,
9.0539

 12.0103, 5.0698,
1.8784

130.0924, 4.8678,
9.9151

 4.9770, 8.8824,
2.5292

144.4609, 4.5059,

0.0000, NaN, NaN

10.8002


0.0000, NaN, NaN


159.3225, 4.1046,
11.7086


0.0000, NaN, NaN


 55.3893, 6.0520,
5.1274

 55.3893, 6.0520,
5.1274


 50.4263, 12.3277,
6.3884

 60.6523, -0.0024,
4.0335


 45.8149, 18.8072,
7.8305


 66.1674, -5.8382,
3.0831


 41.6246, 25.4079,
9.4592

 71.9011, -11.4784,
2.2563

 37.9365, 31.9515,
11.2530

 77.8253, -16.9491,
1.5345

 34.8401, 38.1227,
13.1458

 83.9179, -22.2762,
0.9016

■ 32.4205, 43.4639,
15.0128

■ 90.1607, -27.4833,
0.3439

■ 30.7346, 47.4637,
16.6788

■ 93.4869, -28.7923,
-2.8987

■ 29.7699, 49.7936,
17.9602

■ 29.4723, 50.5677,
18.3037

Harmonies

Analogous

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



55.3905, 6.0110, 0.6786



55.3893, 6.0520, 5.1274



55.3905, 3.6210, 8.7056

Triad

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



55.3905, 6.0503, 5.1283



55.3905, -9.1481, 8.7909



55.3905, -5.3426, -5.9141

Complementary

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



55.3893, 6.0520, 5.1274



61.5796, -11.4491, 1.6023

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.



55.3905, -9.2444, -3.3516



55.3893, 6.0520, 5.1274



55.3905, -11.3912, 5.2540

Square

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



55.3905, 6.0503, 5.1283



55.3905, -5.2071, 10.6976



55.3905, -11.4259, 0.8151



55.3905, -0.6734, -5.9549

Rectangle

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



55.3893, 6.0520, 5.1274



55.3905, 0.9736, 10.2200



55.3905, -11.4259, 0.8151



55.3905, -6.7838, -5.3102

Sweetspot

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



55.3905, 6.0503, 5.1283



81.6739, -0.5583, 5.3030



55.9424, 9.4176, -6.1976



38.3361, -0.0078, 2.5480



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.



55.3905, 6.0503, 5.1283



71.7203, 11.0439, 7.4347



58.4796, 0.1968, 9.2854



28.3277, 1.0153, 2.1220



25.5954, 43.9285, 15.7984



4.3045, 7.4580, 2.1116

Inverse Universe

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



55.3905, 6.0503, 5.1283



71.7203, 11.0439, 7.4347



58.2458, -5.7601, -3.4292



28.3277, 1.0153, 2.1220



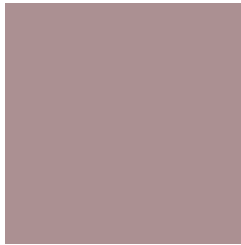
25.5954, 43.9285, 15.7984



4.3045, 7.4580, 2.1116

Previews

White Background



This preview shows how the HunterLab color 55.3893, 6.0520, 5.1274 looks on a white background.

Color Contrast Check

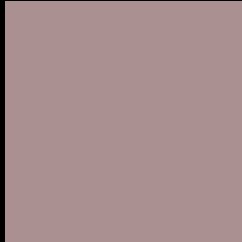
Large Text (above 18pt) WCAG AA × Fail

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 55.3893, 6.0520, 5.1274 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

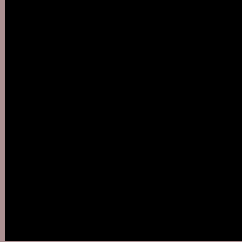
Any Text WCAG AA ✓ Pass

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 55.3893, 6.0520, 5.1274 Background



This preview shows how black text looks on a background with the HunterLab color 55.3893, 6.0520, 5.1274.



This preview shows how white text looks on a background with the HunterLab color 55.3893, 6.0520,

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

55.3893, 6.0520, 5.1274

Protanopia

55.4571, -2.2011, 3.7349

Deuteranopia

55.5415, 3.7275, 5.2602



Tritanopia

55.4515, 8.1206, 1.6230

Trichromacy



Original Color
55.3893, 6.0520, 5.1274

Protanomaly
55.4901, 0.7870, 4.2710

Deuteranomaly
55.3633, 4.5532, 5.0714

Tritanomaly
55.3624, 7.6500, 2.8927

Monochromacy



Original Color
55.3893, 6.0520, 5.1274

Achromatopsia
56.0347, -2.9899, 3.0445

Achromatomaly
55.7385, 0.2943, 3.6583

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.3893, 6.0520, 5.1274 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, 144, 146)` looks like.

```
.text, #text, p{  
    color:rgb(171, 144, 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(171, 144, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 144, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 55.3893, 6.0520, 5.1274 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, 144, 146) }
```


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

```
.border{ border-color:rgb(171, 144, 146) }
```

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

Here you see how a box with a 4 pixel rgb(171, 144, 146) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 144, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 144, 146);  
box-shadow:4px 4px 4px 4px rgb(171, 144,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.3893, 6.0520, 5.1274 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 144, 146) }
```

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

```
.background{ background-color: rgb(171,  
144, 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](#).

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