

Converting Colors

HunterLab(53.4799, 1.4248,
4.3877)

Have a look what the booklet for
HunterLab(53.4799, 1.4248, 4.3877)
contains.

HunterLab(53.5687, 1.1907, 4.2675)	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(53.5687, 1.1907,
4.2675)**

Conversions

Conversions Part 1

Format	Color
Hex	9C8F8F
RGB	156, 143, 143
RGB Percent	61%, 56%, 56%
CMY	0.3882, 0.4392, 0.4392
CMYK	0.00, 0.08, 0.08, 0.39
HSL	0°, 6%, 59%
HSV	0°, 8%, 61%
XYZ	28.4907, 28.6961, 30.0239
YIQ	146.8870, 7.7480, 2.7560

Conversions

Conversions Part 2

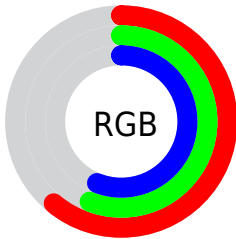
Format	Color
R_{YB}	156, 143, 143
Decimal	10260367
CIE _{Lab}	60.51, 4.83, 1.74
CIE _{LCh}	61, 5.133, 19.845
Yxy	28.6973, 0.3267, 0.3290
Android (android.graphics.Color)	4288450447 (0xFF9C8F8F)
YUV	146.8870, -1.9163, 4.2675
Hunter-Lab	53.5687, 1.1907, 4.2675

Details

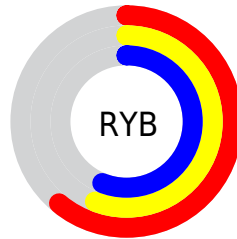
The HunterLab color $53.5687, 1.1907, 4.2675$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $56.5830, -6.8510, 1.7887$, and the grayscale version is $53.9766, -2.8801, 2.9327$.

A 20% lighter version of the original color is $76.0346, 0.5382, 5.6712$, and $34.0915, 1.6831, 3.0260$ is the 20% darker color. If you saturate the color by 10%, you get $48.8824, 6.5112, 5.7149$, and if you desaturate by 10%, it is $58.4949, -3.9125, 2.9126$.

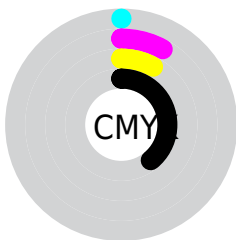
Distribution



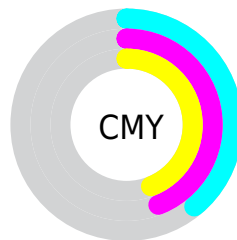
- Red (61%)
- Green (56%)
- Blue (56%)



- Red (61%)
- Yellow (56%)
- Blue (56%)



- Cyan (0%)
- Magenta (8%)
- Yellow (8%)
- Black (39%)



- Cyan (39%)
- Magenta (44%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.5687, 1.1907, 4.2675 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 53.5687, 1.1907, 4.2675 by changing the saturation by 10% instead.

■ 53.5687, 1.1907,
4.2675

■ 53.5687, 1.1907,
4.2675

■ 171.9838, -3.2575,
11.3710

■ 43.4189, 1.4657,
3.6218

■ 75.8919, 0.4820,
5.6541

■ 34.0049, 1.6828,
3.0078

■ 87.9874, 0.0599,
6.3910

■ 25.3912, 1.8317,
2.4276

■ 100.6648, -0.4033,
7.1560

■ 17.6601, 1.8997,
1.8820

■ 113.8987, -0.9050,
7.9480

■ 10.9274, 1.8668,
1.3712

■ 127.6664, -1.4430,
8.7662

■ 2.3844, 8.6963,
1.6691

141.9482, -2.0155,

0.0000, NaN, NaN

9.6100

0.0000, NaN, NaN

156.7260, -2.6208,
10.4784

0.0000, NaN, NaN

■ 53.5687, 1.1907,
4.2675

■ 53.5687, 1.1907,
4.2675

■ 48.8824, 6.5112,
5.7149

■ 58.4949, -3.9125,
2.9126

■ 44.4747, 12.0613,
7.2579

■ 63.6242, -8.8158,
1.6381

■ 40.3993, 17.8169,
8.8935

■ 68.9311, -13.5466,
0.4340

■ 36.7208, 23.6973,
10.5993

■ 74.3944, -18.1310,
-0.7098

■ 33.5150, 29.5259,
12.3214

■ 79.9969, -22.5927,
-1.8024

■ 30.8632, 34.9957,
13.9627

■ 85.7248, -26.9525,
-2.8520

■ 28.8383, 39.6756,
15.3841

■ 91.5663, -31.2283,
-3.8652

■ 27.4817, 43.1088,
16.4355

■ 92.6326, -31.9974,
-4.0346

■ 26.7037, 45.2021,
17.0802

Harmonies

Analogous

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



53.5699, 1.3804, 2.1993



53.5687, 1.1907, 4.2675



53.5699, -0.0970, 5.9106

Triad

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



53.5699, 1.1892, 4.2684



53.5699, -6.0663, 5.4545



53.5699, -3.6074, -1.2119

Complementary

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



53.5687, 1.1907, 4.2675



56.5830, -6.8510, 1.7887

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.



53.5699, -5.5705, -0.2622



53.5687, 1.1907, 4.2675



53.5699, -6.9748, 3.6229

Square

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



53.5699, 1.1892, 4.2684



53.5699, -4.2943, 6.5759



53.5699, -6.7948, 1.5273



53.5699, -1.4130, -1.0219

Rectangle

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



53.5687, 1.1907, 4.2675



53.5699, -1.3911, 6.5690



53.5699, -6.7948, 1.5273



53.5699, -4.3156, -1.0139

Sweetspot

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



53.5699, 1.1892, 4.2684



76.3385, -2.7574, 4.5891



53.9570, 3.2789, -1.2561



35.8481, -1.3330, 2.1422



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.



53.5699, 1.1892, 4.2684



70.9916, 2.9171, 6.1064



55.4121, -1.9571, 6.3046



25.7805, 0.8110, 2.1342



24.1298, 41.3160, 15.5920



3.2275, 5.5216, 2.0854

Inverse Universe

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



56.5830, -6.8510, 1.7887



75.9502, -10.3195, 2.0239



54.6753, -3.7613, -0.4827



27.4030, -3.5192, 0.7987



46.4252, -24.6061, -4.9101



6.2084, -3.2909, -0.6558

Previews

White Background



This preview shows how the HunterLab color 53.5687, 1.1907, 4.2675 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 53.5687, 1.1907, 4.2675 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

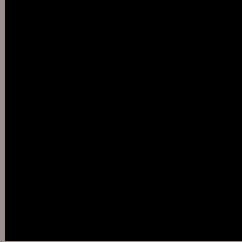
Any Text WCAG AA ✓ Pass

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 53.5687, 1.1907, 4.2675 Background



This preview shows how black text looks on a background with the HunterLab color 53.5687, 1.1907, 4.2675.



This preview shows how white text looks on a background with the HunterLab color 53.5687, 1.1907,

4.2675.

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

53.5687, 1.1907, 4.2675

Protanopia

53.5294, -1.7949, 3.7281

Deuteranopia

53.4883, 3.7768, 4.2201



Tritanopia

53.6787, 3.5860, -0.1480

Trichromacy



Original Color

53.5687, 1.1907, 4.2675

Protanomaly

53.5122, -0.3931, 3.7326

Deuteranomaly

53.5725, 2.6377, 4.2973

Tritanomaly

53.5575, 2.9358, 1.5761

Monochromacy



Original Color

53.5687, 1.1907, 4.2675

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

53.9603, -1.6584, 3.3409

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.5687, 1.1907, 4.2675 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(156, 143, 143)` looks like.

```
.text, #text, p{  
    color:rgb(156, 143, 143)  
}
```

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(156, 143, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 143, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 53.5687, 1.1907, 4.2675 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(156, 143, 143) }
```


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

```
.border{ border-color:rgb(156, 143, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 143, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 143, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 143, 143);  
box-shadow:4px 4px 4px 4px rgb(156, 143,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.5687, 1.1907, 4.2675 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 143, 143) }
```

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

```
.background{ background-color: rgb(156,  
143, 143) }
```

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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