

Converting Colors

HunterLab(53.9263, -4.3336,
2.7434)

Have a look what the booklet for
HunterLab(53.9263, -4.3336, 2.7434)
contains.

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Color

HunterLab(53.9685, -4.5342,
2.8502)

Conversions

Conversions Part 1

Format	Color
Hex	8F9493
RGB	143, 148, 147
RGB Percent	56%, 58%, 58%
CMY	0.4392, 0.4196, 0.4235
CMYK	0.03, 0.00, 0.01, 0.42
HSL	168°, 2%, 57%
HSV	168°, 3%, 58%
XYZ	27.1840, 29.1260, 31.7929
YIQ	146.3910, -2.6590, -1.3710

Conversions

Conversions Part 2

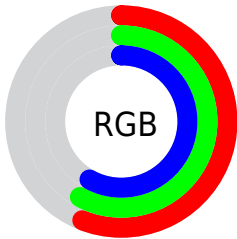
Format	Color
RYB	143, 146, 148
Decimal	9409683
CIELab	60.89, -2.01, -0.11
CIElCh	61, 2.009, 183.133
Yxy	29.1272, 0.3085, 0.3306
Android (android.graphics.Color)	4287599763 (0xFF8F9493)
YUV	146.3910, 0.3002, -2.9739
Hunter-Lab	53.9685, -4.5342, 2.8502

Details

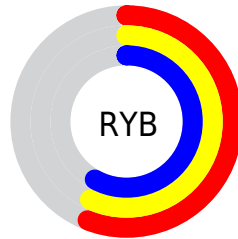
The HunterLab color $53.9685, -4.5342, 2.8502$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $52.8726, -1.1368, 2.9703$, and the grayscale version is $53.7713, -2.8691, 2.9215$.

A 20% lighter version of the original color is $76.3730, -5.8328, 4.0604$, and $34.2631, -2.9323, 1.4915$ is the 20% darker color. If you saturate the color by 10%, you get $52.7260, -9.1264, 2.6436$, and if you desaturate by 10%, it is $55.3451, 0.4002, 3.2145$.

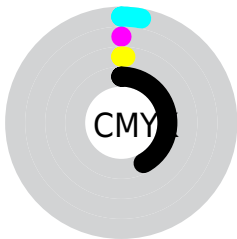
Distribution



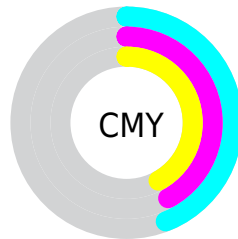
- Red (56%)
- Green (58%)
- Blue (58%)



- Red (56%)
- Yellow (57%)
- Blue (58%)



- Cyan (3%)
- Magenta (0%)
- Yellow (1%)
- Black (42%)



- Cyan (44%)
- Magenta (42%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.9685, -4.5342, 2.8502 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 53.9685, -4.5342, 2.8502 by changing the saturation by 10% instead.

■ 53.9685, -4.5342,
2.8502

■ 53.9685, -4.5342,
2.8502

172.5731,
-11.6603, 9.2660

■ 43.7917, -3.8792,
2.3029

■ 76.3408, -5.9351,
4.0582

■ 34.3487, -3.2533,
1.7951

■ 88.4589, -6.6768,
4.7129

■ 25.7031, -2.6586,
1.3314

■ 101.1579, -7.4451,
5.3995

■ 17.9367, -2.0954,
0.9163

114.4125, -8.2392,
6.1165

■ 11.1632, -1.5627,
0.5563

128.2001, -9.0585,
6.8627

■ 3.1455, -2.9474,
0.0265

142.5010, -9.9022,

0.0000, NaN, NaN

7.6370

0.0000, NaN, NaN

157.2974,
-10.7697, 8.4384

0.0000, NaN, NaN

■ 53.9685, -4.5342,
2.8502

■ 53.9685, -4.5342,
2.8502

■ 52.7260, -9.1264,
2.6436

■ 55.3451, 0.4002,
3.2145

■ 51.6172, -13.3345,
2.5967

■ 56.8485, 5.6408,
3.7275

■ 50.6449, -17.1249,
2.7122

■ 58.4751, 11.1472,
4.3820

■ 49.8093, -20.4686,
2.9889

■ 60.2198, 16.8822,
5.1688

■ 49.1088, -23.3448,
3.4220

■ 62.0771, 22.8110,
6.0786

■ 48.5398, -25.7438,
4.0031

■ 64.0414, 28.9024,
7.1016

■ 48.0964, -27.6690,
4.7198

■ 66.1070, 35.1286,
8.2282

■ 47.7697, -29.1392,
5.5556

■ 67.3579, 38.8866,
8.3925

■ 47.5475, -30.1923,
6.4900

■ 67.4426, 39.2969,
7.1792

Harmonies

Analogous

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



53.9697, -4.3602, 3.6488



53.9685, -4.5342, 2.8502



53.9697, -4.2701, 2.0646

Triad

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



53.9697, -4.5354, 2.8511



53.9697, -1.9693, 1.5942



53.9697, -2.1279, 4.3319

Complementary

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



53.9685, -4.5342, 2.8502



52.8726, -1.1368, 2.9703

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.



53.9697, -1.4809, 3.7965



53.9685, -4.5342, 2.8502



53.9697, -1.3889, 2.2169

Square

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



53.9697, -4.5354, 2.8511



53.9697, -2.7915, 1.3318



53.9697, -1.2096, 3.0242



53.9697, -2.9736, 4.4957

Rectangle

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



53.9685, -4.5342, 2.8502



53.9697, -3.8781, 1.6549



53.9697, -1.2096, 3.0242



53.9697, -1.8798, 4.1898

Sweetspot

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



53.9697, -4.5354, 2.8511



72.1030, -4.5164, 3.8826



53.9454, -4.8494, 4.5944



34.4551, -2.1383, 1.8563



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



53.9697, -4.5354, 2.8511



71.5661, -6.4666, 3.7609



53.5881, -3.7004, 1.9563



25.8577, -2.4580, 1.3538



43.8396, -28.4060, 6.5248



4.8918, -2.8903, 0.1251

Inverse Universe

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



52.8726, -1.1368, 2.9703



69.8085, -1.0212, 3.9522



53.2474, -1.9740, 3.8403



25.1410, -0.2375, 1.4318



23.3659, 40.3653, 12.3811



2.6514, 4.7096, 0.4037

Previews

White Background



This preview shows how the HunterLab color 53.9685, -4.5342, 2.8502 looks on a white background.

Color Contrast Check

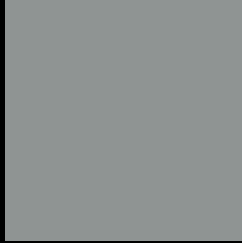
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.9685, -4.5342, 2.8502 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

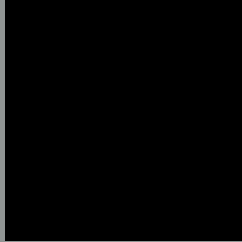
Any Text WCAG AA ✓ Pass

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 53.9685, -4.5342, 2.8502 Background



This preview shows how black text looks on a background with the HunterLab color 53.9685, -4.5342, 2.8502.



This preview shows how white text looks on a background with the HunterLab color 53.9685, -4.5342,

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

53.9685, -4.5342, 2.8502

Protanopia

53.8727, -1.9614, 3.2330

Deuteranopia

53.8124, 3.7337, 2.3554



Tritanopia

53.8945, -1.1563, -2.3969

Trichromacy



Original Color

53.9685, -4.5342, 2.8502

Protanomaly

53.9869, -3.0408, 3.3478

Deuteranomaly

53.8095, 0.8560, 2.3017

Tritanomaly

53.9721, -2.6147, -0.3726

Monochromacy



Original Color

53.9685, -4.5342, 2.8502

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

53.8168, -3.6337, 3.1383

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.9685, -4.5342, 2.8502 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(143, 148, 147)` looks like.

```
.text, #text, p{  
    color:rgb(143, 148, 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(143, 148, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 148, 147) }
```

Border

The CSS property to change the border of an element to HunterLab 53.9685, -4.5342, 2.8502 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(143, 148, 147) }
```


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

```
.border{ border-color:rgb(143, 148, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 148, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 148, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 148, 147);  
box-shadow:4px 4px 4px 4px rgb(143, 148,  
147) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.9685, -4.5342, 2.8502 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 148, 147) }
```

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

```
.background{ background-color: rgb(143,  
148, 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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