

Converting Colors

HunterLab(51.9893, -4.7685,
6.2306)

Have a look what the booklet for
HunterLab(51.9893, -4.7685, 6.2306)
contains.

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Color

HunterLab(51.9893, -4.7685,
6.2306)

Conversions

Conversions Part 1

Format	Color
Hex	8D8F86
RGB	141, 143, 134
RGB Percent	55%, 56%, 53%
CMY	0.4471, 0.4392, 0.4745
CMYK	0.01, 0.00, 0.06, 0.44
HSL	73°, 4%, 54%
HSV	73°, 6%, 56%
XYZ	25.1100, 27.0289, 26.4479
YIQ	141.3760, 1.6970, -3.2230

Conversions

Conversions Part 2

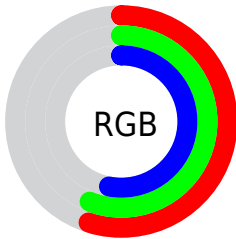
Format	Color
RYB	134, 143, 136
Decimal	9277318
CIELab	59.00, -2.45, 4.52
CIELCh	59, 5.147, 118.466
Yxy	27.0300, 0.3195, 0.3439
Android (android.graphics.Color)	4287467398 (0xFF8D8F86)
YUV	141.3760, -3.6364, -0.3298
Hunter-Lab	51.9893, -4.7685, 6.2306

Details

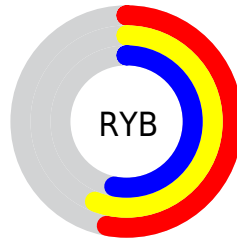
The HunterLab color $51.9893, -4.7685, 6.2306$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $49.2629, -0.5619, -0.9319$, and the grayscale version is $51.7745, -2.7626, 2.8130$.

A 20% lighter version of the original color is $74.2445, -6.2511, 8.0956$, and $32.7001, -3.5717, 4.8793$ is the 20% darker color. If you saturate the color by 10%, you get $51.3641, -7.7114, 11.1138$, and if you desaturate by 10%, it is $52.6682, -1.5923, 0.7455$.

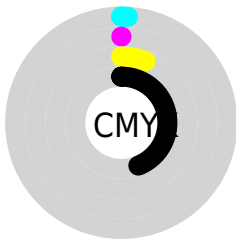
Distribution



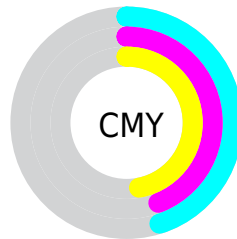
- Red (55%)
- Green (56%)
- Blue (53%)



- Red (53%)
- Yellow (56%)
- Blue (53%)



- Cyan (1%)
- Magenta (0%)
- Yellow (6%)
- Black (44%)



- Cyan (45%)
- Magenta (44%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.9893, -4.7685, 6.2306 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 51.9893, -4.7685, 6.2306 by changing the saturation by 10% instead.

■ 51.9893, -4.7685,
6.2306

■ 51.9893, -4.7685,
6.2306

169.6474,
-12.0293, 14.3775

■ 41.9473, -4.0936,
5.4326

■ 74.1162, -6.2052,
7.8911

■ 32.6499, -3.4458,
4.6527

■ 86.1212, -6.9630,
8.7532

■ 24.1637, -2.8265,
3.8883

■ 98.7124, -7.7466,
9.6371

■ 16.5750, -2.2349,
3.1331

111.8637, -8.5554,
10.5427

■ 10.0064, -1.6677,
2.4494

125.5521, -9.3887,
11.4697

0.0000, NaN, NaN

139.7573,

0.0000, NaN, NaN

-10.2458, 12.4181

0.0000, NaN, NaN

154.4612,
-11.1262, 13.3874

0.0000, NaN, NaN

■ 51.9893, -4.7685,
6.2306

■ 51.9893, -4.7685,
6.2306

■ 51.3641, -7.7114,
11.1138

■ 52.6682, -1.5923,
0.7455

■ 50.7889, -10.4113,
15.3857

■ 53.3974, 1.8133,
-5.3318

■ 50.2642, -12.8658,
19.0458

■ 54.1777, 5.4380,
-11.9847

■ 49.7891, -15.0735,
22.0990

■ 55.0088, 9.2718,
-19.1938

■ 49.3623, -17.0362,
24.5578

■ 55.8900, 13.3036,
-26.9373

■ 48.9818, -18.7588,
26.4431

■ 56.8205, 17.5221,
-35.1912

■ 48.6455, -20.2504,
27.7854

■ 57.7993, 21.9156,
-43.9302

■ 48.3500, -21.5252,
28.6275

■ 58.8255, 26.4723,
-53.1283

■ 48.0901, -22.6124,
29.0494

■ 59.4738, 29.0941,
-57.1586

Harmonies

Analogous

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



51.9904, -2.6640, 6.6790



51.9893, -4.7685, 6.2306



51.9904, -6.3193, 4.8827

Triad

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



51.9904, -4.7698, 6.2314



51.9904, -4.9620, -0.7032



51.9904, 1.5021, 2.7226

Complementary

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



51.9893, -4.7685, 6.2306



49.2629, -0.5619, -0.9319

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.



51.9904, 0.8630, 0.6900



51.9893, -4.7685, 6.2306



51.9904, -2.8896, -1.3379

Square

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



51.9904, -4.7698, 6.2314



51.9904, -6.4290, 0.8833



51.9904, -0.7535, -0.8180



51.9904, 0.9789, 4.7042

Rectangle

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



51.9893, -4.7685, 6.2306



51.9904, -6.8408, 3.6250



51.9904, -0.7535, -0.8180



51.9904, 1.4159, 2.0222

Sweetspot

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



51.9904, -4.7698, 6.2314



69.9503, -4.6125, 5.3145



50.1557, -0.8323, 4.2288



33.5032, -2.1824, 2.4995



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



51.9904, -4.7698, 6.2314



69.4107, -7.1448, 9.6249



51.6215, -6.0719, 5.7975



24.9515, -2.7176, 3.7092



45.1421, -21.5827, 27.4385



4.5216, -1.6957, 2.7565

Inverse Universe

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



49.2629, -0.5619, -0.9319



64.6833, 0.1509, -2.7974



49.6474, 0.7543, -0.4297



23.0418, 0.2302, -1.3106



14.2497, 36.7082, -86.1798



1.6657, 3.8590, -6.7251

Previews

White Background



This preview shows how the HunterLab color 51.9893, -4.7685, 6.2306 looks on a white background.

Color Contrast Check

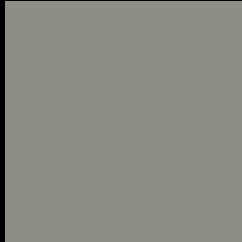
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.9893, -4.7685, 6.2306 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

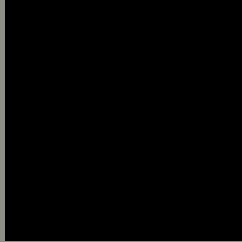
Any Text WCAG AA ✓ Pass

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 51.9893, -4.7685, 6.2306 Background



This preview shows how black text looks on a background with the HunterLab color 51.9893, -4.7685, 6.2306.



This preview shows how white text looks on a background with the HunterLab color 51.9893, -4.7685,

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

51.9893, -4.7685, 6.2306

Protanopia

51.8210, -2.4631, 6.5002

Deuteranopia

51.8746, 3.5695, 5.8290



Tritanopia

51.8843, 0.2533, -1.4819

Trichromacy



Original Color

51.9893, -4.7685, 6.2306

Protanomaly

51.9314, -3.5462, 6.6032

Deuteranomaly

51.8555, 0.6610, 5.7567

Tritanomaly

51.8977, -1.5210, 1.3488

Monochromacy



Original Color

51.9893, -4.7685, 6.2306

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

51.8109, -3.6947, 4.3453

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.9893, -4.7685, 6.2306 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(141, 143, 134)` looks like.

```
.text, #text, p{  
    color:rgb(141, 143, 134)  
}
```

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(141, 143, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 143, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 51.9893, -4.7685, 6.2306 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(141, 143, 134) }
```


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

```
.border{ border-color:rgb(141, 143, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 143, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 143, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 143, 134);  
box-shadow:4px 4px 4px 4px rgb(141, 143,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.9893, -4.7685, 6.2306 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 143, 134) }
```

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

```
.background{ background-color: rgb(141,  
143, 134) }
```

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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