

Converting Colors

HunterLab(52.5734, -1.5065,
6.9744)

Have a look what the booklet for
HunterLab(52.5734, -1.5065, 6.9744)
contains.

HunterLab(52.4893, -1.5551, 6.8400)	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(52.4893, -1.5551,
6.8400)**

Conversions

Conversions Part 1

Format	Color
Hex	968E86
RGB	150, 142, 134
RGB Percent	59%, 56%, 53%
CMY	0.4118, 0.4431, 0.4745
CMYK	0.00, 0.05, 0.11, 0.41
HSL	30°, 7%, 56%
HSV	30°, 11%, 59%
XYZ	26.5538, 27.5513, 26.4726
YIQ	143.4800, 7.3360, -0.7920

Conversions

Conversions Part 2

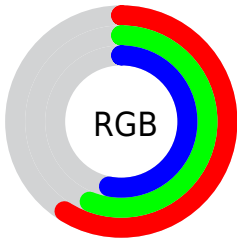
Format	Color
R_{YB}	150, 150, 134
Decimal	9866886
CIE Lab	59.48, 1.51, 5.31
CIE LCh	59, 5.525, 74.120
Yxy	27.5525, 0.3295, 0.3419
Android (android.graphics.Color)	4288056966 (0xFF968E86)
YUV	143.4800, -4.6736, 5.7180
Hunter-Lab	52.4893, -1.5551, 6.8400

Details

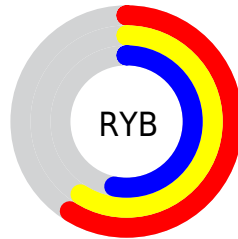
The HunterLab color $52.4893, -1.5551, 6.8400$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $51.5905, -3.7523, -1.4366$, and the grayscale version is $52.6190, -2.8076, 2.8589$.

A 20% lighter version of the original color is $74.7697, -2.8588, 8.7423$, and $33.0863, -0.8601, 5.3423$ is the 20% darker color. If you saturate the color by 10%, you get $50.0066, -0.0476, 10.1199$, and if you desaturate by 10%, it is $55.0526, -2.8662, 3.2501$.

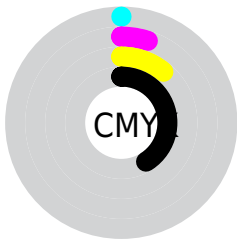
Distribution



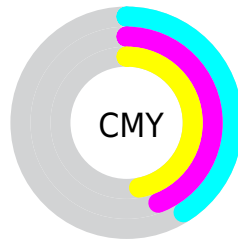
- Red (59%)
- Green (56%)
- Blue (53%)



- Red (59%)
- Yellow (59%)
- Blue (53%)



- Cyan (0%)
- Magenta (5%)
- Yellow (11%)
- Black (41%)



- Cyan (41%)
- Magenta (44%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.4893, -1.5551, 6.8400 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 52.4893, -1.5551, 6.8400 by changing the saturation by 10% instead.

■ 52.4893, -1.5551,
6.8400

■ 52.4893, -1.5551,
6.8400

170.3885, -7.2588,
15.3068

■ 42.4129, -1.1030,
5.9956

■ 74.6787, -2.5875,
8.5843

■ 33.0784, -0.6958,
5.1652

■ 86.7126, -3.1592,
9.4848

■ 24.5514, -0.3403,
4.3450

■ 99.3313, -3.7654,
10.4052

■ 16.9173, -0.0441,
3.5267

112.5088, -4.4043,
11.3456

■ 10.2960, 0.1813,
2.7646

126.2225, -5.0744,
12.3060

0.0000, NaN, NaN

140.4520, -5.7743,

0.0000, NaN, NaN

13.2865

0.0000, NaN, NaN

155.1795, -6.5028,
14.2868

0.0000, NaN, NaN

■ 52.4893, -1.5551,
6.8400

■ 52.4893, -1.5551,
6.8400

■ 50.0066, -0.0476,
10.1199

■ 55.0526, -2.8662,
3.2501

■ 47.6075, 1.6753,
13.0540

■ 57.6870, -3.9914,
-0.6219

■ 45.3003, 3.6255,
15.6072

■ 60.3883, -4.9467,
-4.7484

■ 43.0930, 5.8144,
17.7417

■ 63.1519, -5.7459,
-9.1052

■ 40.9938, 8.2486,
19.4201

■ 65.9733, -6.4019,
-13.6713

■ 39.0116, 10.9281,
20.6085

■ 68.8487, -6.9268,
-18.4281

■ 37.1549, 13.8430,
21.2821

■ 71.7746, -7.3314,
-23.3591

■ 35.4319, 16.9686,
21.4348

■ 74.7480, -7.6257,
-28.4501

■ 33.9411, 19.9933,
21.2644

■ 77.1626, -11.1666,
-25.3427

Harmonies

Analogous

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



52.4905, 0.4930, 5.7736



52.4893, -1.5551, 6.8400



52.4905, -3.9057, 6.8723

Triad

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



52.4905, -1.5565, 6.8408



52.4905, -7.1310, 1.7935



52.4905, 0.3921, -0.3361

Complementary

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



52.4893, -1.5551, 6.8400



51.5905, -3.7523, -1.4366

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.



52.4905, -1.6923, -1.5025



52.4893, -1.5551, 6.8400



52.4905, -6.0207, -0.2367

Square

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



52.4905, -1.5565, 6.8408



52.4905, -7.0961, 4.0243



52.4905, -4.0391, -1.4654



52.4905, 1.6315, 1.6626

Rectangle

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



52.4893, -1.5551, 6.8400



52.4905, -5.3241, 6.3057



52.4905, -4.0391, -1.4654



52.4905, -0.2346, -0.8424

Sweetspot

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



52.4905, -1.5565, 6.8408



72.3108, -3.4143, 5.4944



50.4852, 3.5278, 1.1158



33.9180, -1.5470, 2.7608



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.



52.4905, -1.5565, 6.8408



68.8657, -1.5748, 10.2572



54.7889, -5.3504, 9.2595



25.0318, -0.8343, 2.9974



31.0139, 17.9692, 19.4252



4.2021, 0.4224, 2.5967

Inverse Universe

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



51.5905, -3.7523, -1.4366



67.3840, -5.1882, -3.3738



49.3162, 0.0650, -4.3004



24.6641, -1.7318, -0.3850



24.6192, 5.3720, -42.3685



3.6473, -0.9396, -2.5305

Previews

White Background



This preview shows how the HunterLab color 52.4893, -1.5551, 6.8400 looks on a white background.

Color Contrast Check

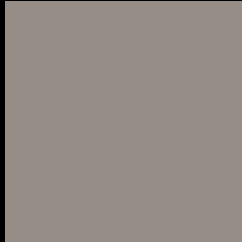
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.4893, -1.5551, 6.8400 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

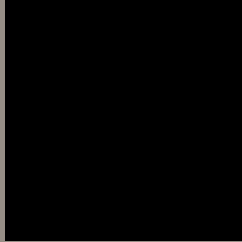
Any Text WCAG AA ✓ Pass

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 52.4893, -1.5551, 6.8400 Background



This preview shows how black text looks on a background with the HunterLab color 52.4893, -1.5551, 6.8400.



This preview shows how white text looks on a background with the HunterLab color 52.4893, -1.5551, 6.8400.

6.8400.

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

52.4893, -1.5551, 6.8400

Protanopia

52.5947, -2.6519, 6.9368

Deuteranopia

52.3448, 3.7385, 6.3571



Tritanopia

52.5676, 2.5136, -0.1081

Trichromacy



Original Color

52.4893, -1.5551, 6.8400

Protanomaly

52.6837, -2.3430, 7.0400

Deuteranomaly

52.2326, 1.9432, 6.2008

Tritanomaly

52.5763, 0.7495, 2.6556

Monochromacy



Original Color

52.4893, -1.5551, 6.8400

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

52.5827, -2.3663, 4.3840

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.4893, -1.5551, 6.8400 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(150, 142, 134)` looks like.

```
.text, #text, p{  
    color:rgb(150, 142, 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(150, 142, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 142, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 52.4893, -1.5551, 6.8400 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(150, 142, 134) }
```


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

```
.border{ border-color:rgb(150, 142, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 142, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 142, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 142, 134);  
box-shadow:4px 4px 4px 4px rgb(150, 142,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.4893, -1.5551, 6.8400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 142, 134) }
```

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

```
.background{ background-color: rgb(150,  
142, 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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