

Converting Colors

HunterLab(52.1958, -2.4784,
7.4727)

Have a look what the booklet for
HunterLab(52.1958, -2.4784, 7.4727)
contains.

HunterLab(52.2569, -2.4655, 7.3895)	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(52.2569, -2.4655,
7.3895)

Conversions

Conversions Part 1

Format	Color
Hex	948E84
RGB	148, 142, 132
RGB Percent	58%, 56%, 52%
CMY	0.4196, 0.4431, 0.4823
CMYK	0.00, 0.04, 0.11, 0.42
HSL	38°, 7%, 55%
HSV	38°, 11%, 58%
XYZ	26.0506, 27.3078, 25.7277
YIQ	142.6540, 6.7860, -1.8380

Conversions

Conversions Part 2

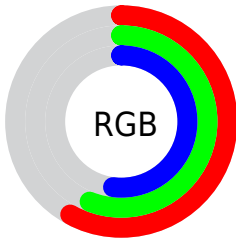
Format	Color
R_{YB}	142, 148, 132
Decimal	9735812
CIE Lab	59.26, 0.39, 6.11
CIE LCh	59, 6.124, 86.302
Yxy	27.3090, 0.3294, 0.3453
Android (android.graphics.Color)	4287925892 (0xFF948E84)
YUV	142.6540, -5.2524, 4.6884
Hunter-Lab	52.2569, -2.4655, 7.3895

Details

The HunterLab color $52.2569, -2.4655, 7.3895$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $50.2197, -2.7590, -2.1807$, and the grayscale version is $52.2905, -2.7901, 2.8410$.

A 20% lighter version of the original color is $74.5246, -3.8232, 9.3387$, and $32.8941, -1.5726, 5.4911$ is the 20% darker color. If you saturate the color by 10%, you get $50.3211, -1.8499, 11.0730$, and if you desaturate by 10%, it is $54.2545, -2.8789, 3.3046$.

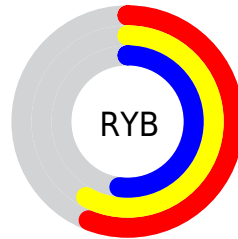
Distribution



Red (58%)

Green (56%)

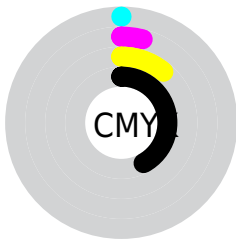
Blue (52%)



Red (56%)

Yellow (58%)

Blue (52%)

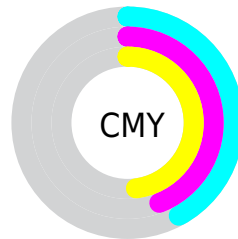


Cyan (0%)

Magenta (4%)

Yellow (11%)

Black (42%)



Cyan (42%)

Magenta (44%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.2569, -2.4655, 7.3895 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 52.2569, -2.4655, 7.3895 by changing the saturation by 10% instead.

■ 52.2569, -2.4655,
7.3895

■ 52.2569, -2.4655,
7.3895

170.0442, -8.6021,
16.1691

■ 42.1965, -1.9518,
6.4989

■ 74.4173, -3.6100,
9.2165

■ 32.8792, -1.4781,
5.6178

■ 86.4378, -4.2334,
10.1546

■ 24.3711, -1.0500,
4.7412

■ 99.0437, -4.8889,
11.1106

■ 16.7580, -0.6728,
3.8579

112.2091, -5.5751,
12.0850

■ 10.1612, -0.3544,
3.0934

125.9110, -6.2906,
13.0780

0.0000, NaN, NaN

140.1293, -7.0342,

0.0000, NaN, NaN

14.0897

0.0000, NaN, NaN

154.8458, -7.8050,
15.1200

0.0000, NaN, NaN

■ 52.2569, -2.4655,
7.3895

■ 52.2569, -2.4655,
7.3895

■ 50.3211, -1.8499,
11.0730

■ 54.2545, -2.8789,
3.3046

■ 48.4473, -1.0170,
14.3236

■ 56.3073, -3.0974,
-1.1556

■ 46.6400, 0.0419,
17.1133

■ 58.4133, -3.1341,
-5.9633

■ 44.9028, 1.3345,
19.4150

■ 60.5694, -3.0005,
-11.0928

■ 43.2393, 2.8662,
21.2050

■ 62.7730, -2.7075,
-16.5203

■ 41.6526, 4.6376,
22.4665

■ 65.0215, -2.2659,
-22.2240

■ 40.1453, 6.6437,
23.1938

■ 67.3125, -1.6855,
-28.1836

■ 38.7193, 8.8706,
23.3993

■ 69.6438, -0.9757,
-34.3808

■ 37.4725, 11.0479,
23.2838

■ 71.5434, -2.7040,
-34.3667

Harmonies

Analogous

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



52.2580, 0.0240, 6.6646



52.2569, -2.4655, 7.3895



52.2580, -4.9976, 6.9481

Triad

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



52.2580, -2.4669, 7.3903



52.2580, -7.2169, 0.6834



52.2580, 1.4524, 0.1244

Complementary

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



52.2569, -2.4655, 7.3895



50.2197, -2.7590, -2.1807

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.



52.2580, -0.5475, -1.6213



52.2569, -2.4655, 7.3895



52.2580, -5.5480, -1.2876

Square

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



52.2580, -2.4669, 7.3903



52.2580, -7.7082, 3.1517



52.2580, -3.1146, -2.1502



52.2580, 2.3147, 2.5355

Rectangle

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



52.2569, -2.4655, 7.3895



52.2580, -6.3722, 6.0381



52.2580, -3.1146, -2.1502



52.2580, 0.8890, -0.5642

Sweetspot

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



52.2580, -2.4669, 7.3903



71.4642, -3.7239, 5.6550



49.6363, 3.2613, 1.8607



34.0468, -1.7615, 2.9049



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.



52.2580, -2.4669, 7.3903



68.7778, -3.1019, 11.0657



53.8231, -5.8648, 9.0154



25.2645, -1.2238, 3.2483



34.7091, 10.0562, 21.5636



4.5194, -0.1324, 2.7825

Inverse Universe

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



50.2197, -2.7590, -2.1807



65.4654, -3.5727, -4.4944



48.6810, 0.6360, -4.1149



24.4293, -1.3440, -0.6723



20.6104, 13.9607, -55.8982



3.2457, -0.3246, -3.3562

Previews

White Background



This preview shows how the HunterLab color 52.2569, -2.4655, 7.3895 looks on a white background.

Color Contrast Check

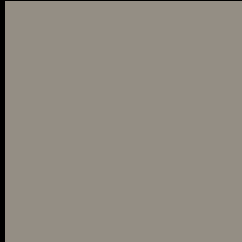
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.2569, -2.4655, 7.3895 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

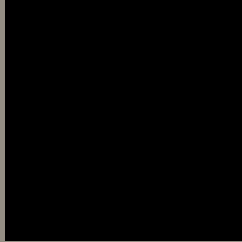
Any Text WCAG AA ✓ Pass

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 52.2569, -2.4655, 7.3895 Background



This preview shows how black text looks on a background with the HunterLab color 52.2569, -2.4655, 7.3895.

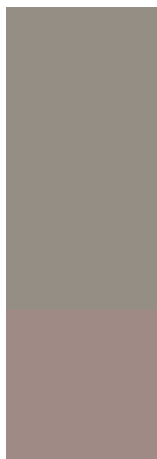


This preview shows how white text looks on a background with the HunterLab color 52.2569, -2.4655, 7.3895.

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

52.2569, -2.4655, 7.3895

Protanopia

52.2569, -2.4655, 7.3895

Deuteranopia

52.2915, 3.4528, 7.1220



Tritanopia

52.1982, 2.6941, -0.5629

Trichromacy



Original Color

52.2569, -2.4655, 7.3895

Protanomaly

52.2569, -2.4655, 7.3895

Deuteranomaly

52.1791, 1.6550, 6.9672

Tritanomaly

52.1760, 0.7667, 2.6343

Monochromacy



Original Color

52.2569, -2.4655, 7.3895

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

52.4678, -2.8212, 4.6789

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.2569, -2.4655, 7.3895 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(148, 142, 132)` looks like.

```
.text, #text, p{  
    color:rgb(148, 142, 132)  
}
```

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(148, 142, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 142, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 52.2569, -2.4655, 7.3895 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(148, 142, 132) }
```


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

```
.border{ border-color:rgb(148, 142, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 142, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 142, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 142, 132);  
box-shadow:4px 4px 4px 4px rgb(148, 142,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.2569, -2.4655, 7.3895 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 142, 132) }
```

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

```
.background{ background-color: rgb(148,  
142, 132) }
```

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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