

Converting Colors

HunterLab(50.7266, -1.4683,
8.0445)

Have a look what the booklet for
HunterLab(50.7266, -1.4683, 8.0445)
contains.

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Color

**HunterLab(50.5972, -1.2509,
8.0260)**

Conversions

Conversions Part 1

Format	Color
Hex	93897E
RGB	147, 137, 126
RGB Percent	58%, 54%, 49%
CMY	0.4235, 0.4627, 0.5059
CMYK	0.00, 0.07, 0.14, 0.42
HSL	31°, 9%, 54%
HSV	31°, 14%, 58%
XYZ	24.7442, 25.6008, 23.3760
YIQ	138.7360, 9.4910, -1.3010

Conversions

Conversions Part 2

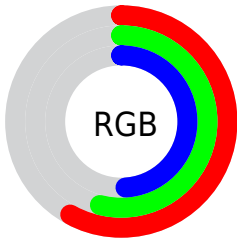
Format	Color
R_{YB}	145, 147, 126
Decimal	9668990
CIE _{Lab}	57.66, 1.78, 7.24
CIE _{LCh}	58, 7.453, 76.199
Yxy	25.6019, 0.3356, 0.3473
Android (android.graphics.Color)	4287859070 (0xFF93897E)
YUV	138.7360, -6.2788, 7.2475
Hunter-Lab	50.5972, -1.2509, 8.0260

Details

The HunterLab color $50.5972, -1.2509, 8.0260$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $49.1427, -3.6388, -3.0861$, and the grayscale version is $50.7291, -2.7068, 2.7562$.

A 20% lighter version of the original color is $72.4563, -2.0501, 9.7132$, and $31.3672, -0.4238, 6.0495$ is the 20% darker color. If you saturate the color by 10%, you get $48.2952, 0.1296, 11.1920$, and if you desaturate by 10%, it is $52.9758, -2.4338, 4.5283$.

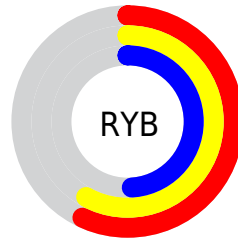
Distribution



Red (58%)

Green (54%)

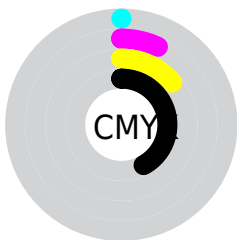
Blue (49%)



Red (57%)

Yellow (58%)

Blue (49%)

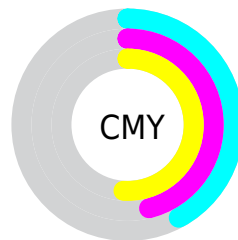


Cyan (0%)

Magenta (7%)

Yellow (14%)

Black (42%)



Cyan (42%)

Magenta (46%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.5972, -1.2509, 8.0260 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 50.5972, -1.2509, 8.0260 by changing the saturation by 10% instead.

■ 50.5972, -1.2509,
8.0260

■ 50.5972, -1.2509,
8.0260

167.5775, -6.7955,
17.2347

■ 40.6523, -0.8220,
7.0698

■ 72.5479, -2.2416,
9.9685

■ 31.4598, -0.4400,
6.1159

■ 84.4719, -2.7942,
10.9586

■ 23.0886, -0.1124,
5.1562

■ 96.9859, -3.3823,
11.9635

■ 15.6290, 0.1520,
4.1746

110.0632, -4.0039,
12.9843

■ 9.2071, 0.3500,
3.7596

123.6806, -4.6573,
14.0215

0.0000, NaN, NaN

137.8175, -5.3413,

0.0000, NaN, NaN

15.0755

0.0000, NaN, NaN

152.4553, -6.0543,
16.1465

0.0000, NaN, NaN

■ 50.5972, -1.2509,
8.0260

■ 50.5972, -1.2509,
8.0260

■ 48.2952, 0.1296,
11.1920

■ 52.9758, -2.4338,
4.5283

■ 46.0724, 1.7255,
13.9912

■ 55.4223, -3.4287,
0.7272

■ 43.9362, 3.5473,
16.3898

■ 57.9329, -4.2507,
-3.3490

■ 41.8934, 5.6044,
18.3526

■ 60.5031, -4.9132,
-7.6753

■ 39.9513, 7.9018,
19.8465

■ 63.1289, -5.4288,
-12.2295

■ 38.1170, 10.4376,
20.8441

■ 65.8067, -5.8092,
-16.9918

■ 36.3975, 13.2000,
21.3300

■ 68.5333, -6.0651,
-21.9447

■ 34.7985, 16.1619,
21.3146

■ 71.3057, -6.2067,
-27.0726

■ 33.9320, 17.8860,
21.2219

■ 73.9763, -7.0415,
-30.3650

Harmonies

Analogous

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



50.5983, 1.5502, 6.7315



50.5972, -1.2509, 8.0260



50.5983, -4.3780, 7.9713

Triad

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



50.5983, -1.2523, 8.0268



50.5983, -8.3780, 1.1234



50.5983, 1.7351, -1.3901

Complementary

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



50.5972, -1.2509, 8.0260



49.1427, -3.6388, -3.0861

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.



50.5983, -1.0049, -3.0853



50.5972, -1.2509, 8.0260



50.5983, -6.8192, -1.5747

Square

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



50.5983, -1.2523, 8.0268



50.5983, -8.4406, 4.1069



50.5983, -4.1365, -3.1549



50.5983, 3.3032, 1.3631

Rectangle

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



50.5972, -1.2509, 8.0260



50.5983, -6.2236, 7.1786



50.5983, -4.1365, -3.1549



50.5983, 0.9176, -2.1097

Sweetspot

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



50.5983, -1.2523, 8.0268



70.9592, -3.2864, 5.9605



47.8612, 5.5592, 0.6649



33.7949, -1.5213, 3.0117



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.



50.5983, -1.2523, 8.0268



66.7566, -1.1386, 12.0889



53.4274, -6.0648, 10.9105



25.0760, -0.9084, 3.0452



31.6727, 16.4773, 19.8050



4.2642, 0.3104, 2.6330

Inverse Universe

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



49.1427, -3.6388, -3.0861



64.3988, -4.9992, -5.9183



46.3583, 1.2090, -6.7172



24.6193, -1.6582, -0.4396



23.8130, 6.9599, -44.7886



3.5744, -0.8325, -2.6706

Previews

White Background



This preview shows how the HunterLab color 50.5972, -1.2509, 8.0260 looks on a white background.

Color Contrast Check

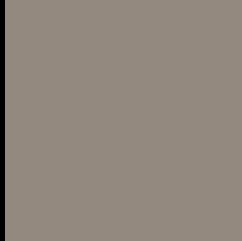
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.5972, -1.2509, 8.0260 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

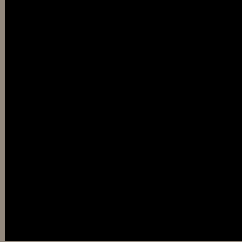
Any Text WCAG AA ✓ Pass

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 50.5972, -1.2509, 8.0260 Background



This preview shows how black text looks on a background with the HunterLab color 50.5972, -1.2509, 8.0260.

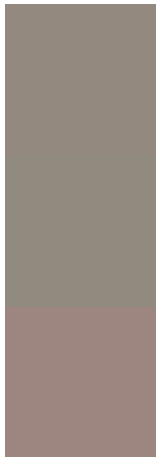


This preview shows how white text looks on a background with the HunterLab color 50.5972, -1.2509,

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

50.5972, -1.2509, 8.0260

Protanopia

50.6345, -2.5205, 7.6457

Deuteranopia

50.6462, 3.2379, 7.7592



Tritanopia

50.5752, 4.0115, -0.1695

Trichromacy



Original Color

50.5972, -1.2509, 8.0260

Protanomaly

50.7238, -2.2107, 7.7475

Deuteranomaly

50.6286, 1.7687, 7.7144

Tritanomaly

50.5495, 2.0989, 2.9827

Monochromacy



Original Color

50.5972, -1.2509, 8.0260

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

50.6448, -2.1118, 4.7658

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.5972, -1.2509, 8.0260 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(147, 137, 126)` looks like.

```
.text, #text, p{  
    color:rgb(147, 137, 126)  
}
```

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(147, 137, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 137, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 50.5972, -1.2509, 8.0260 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(147, 137, 126) }
```


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

```
.border{ border-color:rgb(147, 137, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 137, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 137, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 137, 126);  
box-shadow:4px 4px 4px 4px rgb(147, 137,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.5972, -1.2509, 8.0260 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 137, 126) }
```

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

```
.background{ background-color: rgb(147,  
137, 126) }
```

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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