

Converting Colors

HunterLab(51.4422, -2.1532,
4.8148)

Have a look what the booklet for
HunterLab(51.4422, -2.1532, 4.8148)
contains.

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Color

**HunterLab(51.4422, -2.1532,
4.8148)**

Conversions

Conversions Part 1

Format	Color
Hex	908C88
RGB	144, 140, 136
RGB Percent	56%, 55%, 53%
CMY	0.4353, 0.4510, 0.4667
CMYK	0.00, 0.03, 0.06, 0.44
HSL	30°, 3%, 55%
HSV	30°, 6%, 56%
XYZ	25.3236, 26.4630, 27.0657
YIQ	140.7400, 3.6680, -0.3960

Conversions

Conversions Part 2

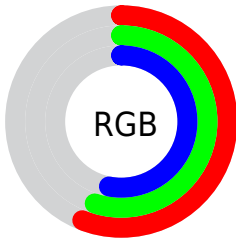
Format	Color
RYB	144, 144, 136
Decimal	9473160
CIELab	58.48, 0.73, 2.65
CIELCh	58, 2.749, 74.698
Yxy	26.4641, 0.3212, 0.3356
Android (android.graphics.Color)	4287663240 (0xFF908C88)
YUV	140.7400, -2.3368, 2.8590
Hunter-Lab	51.4422, -2.1532, 4.8148

Details

The HunterLab color $51.4422, -2.1532, 4.8148$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $50.9937, -3.2495, 0.6866$, and the grayscale version is $51.5147, -2.7487, 2.7989$.

A 20% lighter version of the original color is $73.6637, -3.4740, 6.5805$, and $32.1930, -1.1572, 3.6024$ is the 20% darker color. If you saturate the color by 10%, you get $49.0380, -0.8173, 8.0974$, and if you desaturate by 10%, it is $53.9200, -3.3098, 1.2529$.

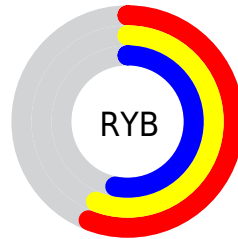
Distribution



Red (56%)

Green (55%)

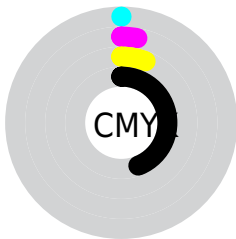
Blue (53%)



Red (56%)

Yellow (56%)

Blue (53%)

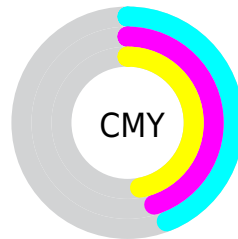


Cyan (0%)

Magenta (3%)

Yellow (6%)

Black (44%)



Cyan (44%)

Magenta (45%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.4422, -2.1532, 4.8148 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 51.4422, -2.1532, 4.8148 by changing the saturation by 10% instead.

■ 51.4422, -2.1532,
4.8148

■ 51.4422, -2.1532,
4.8148

168.8352, -8.1373,
12.2194

■ 41.4381, -1.6612,
4.1248

■ 73.5002, -3.2580,
6.2808

■ 32.1817, -1.2112,
3.4623

■ 85.4735, -3.8632,
7.0539

■ 23.7404, -0.8089,
2.8280

■ 98.0345, -4.5013,
7.8532

■ 16.2020, -0.4608,
2.2203

111.1569, -5.1709,
8.6779

■ 9.6916, -0.1760,
1.6687

124.8175, -5.8704,
9.5275

0.0000, NaN, NaN

138.9960, -6.5987,

0.0000, NaN, NaN

10.4014

0.0000, NaN, NaN

153.6740, -7.3547,
11.2989

0.0000, NaN, NaN

■ 51.4422, -2.1532,
4.8148

■ 51.4422, -2.1532,
4.8148

■ 49.0380, -0.8173,
8.0974

■ 53.9200, -3.3098,
1.2529

■ 46.7098, 0.7160,
11.0683

■ 56.4626, -4.2970,
-2.5636

■ 44.4653, 2.4587,
13.6954

■ 59.0664, -5.1296,
-6.6099

■ 42.3116, 4.4228,
15.9438

■ 61.7271, -5.8203,
-10.8646

■ 40.2563, 6.6171,
17.7775

■ 64.4408, -6.3808,
-15.3091

■ 38.3075, 9.0453,
19.1624

■ 67.2042, -6.8220,
-19.9267

■ 36.4734, 11.7035,
20.0694

■ 70.0140, -7.1537,
-24.7029

■ 34.7623, 14.5764,
20.4820

■ 72.8676, -7.3851,
-29.6251

■ 33.1799, 17.6265,
20.4254

■ 75.2978, -10.0987,
-28.2735

Harmonies

Analogous

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



51.4433, -1.1439, 4.2782



51.4422, -2.1532, 4.8148



51.4433, -3.3154, 4.8212

Triad

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



51.4433, -2.1545, 4.8156



51.4433, -4.8988, 2.2560



51.4433, -1.1608, 1.2607

Complementary

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



51.4422, -2.1532, 4.8148



50.9937, -3.2495, 0.6866

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.



51.4433, -2.1774, 0.6937



51.4422, -2.1532, 4.8148



51.4433, -4.3320, 1.2770

Square

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



51.4433, -2.1545, 4.8156



51.4433, -4.8928, 3.3600



51.4433, -3.3381, 0.6998



51.4433, -0.5667, 2.2340

Rectangle

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



51.4422, -2.1532, 4.8148



51.4433, -4.0180, 4.5234



51.4433, -3.3381, 0.6998



51.4433, -1.4649, 1.0153

Sweetspot

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



51.4433, -2.1545, 4.8156



69.4654, -3.4271, 4.7732



50.4296, 0.3785, 1.9105



33.2858, -1.6509, 2.2566



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.



51.4433, -2.1545, 4.8156



67.8061, -2.5959, 7.1135



52.5868, -4.0474, 6.0708



24.3824, -0.9225, 2.5917



30.4167, 17.5448, 19.0498



3.6394, 0.3652, 2.2490

Inverse Universe

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



50.9937, -3.2495, 0.6866



67.0395, -4.4626, 0.0728



49.8564, -1.3508, -0.6809



24.0991, -1.6125, -0.0108



24.1477, 5.2171, -41.4448



3.1582, -0.8131, -2.1922

Previews

White Background



This preview shows how the HunterLab color 51.4422, -2.1532, 4.8148 looks on a white background.

Color Contrast Check

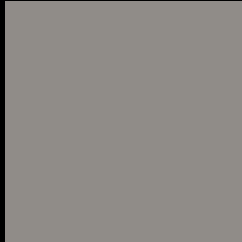
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.4422, -2.1532, 4.8148 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 51.4422, -2.1532, 4.8148 Background



This preview shows how black text looks on a background with the HunterLab color 51.4422, -2.1532, 4.8148.



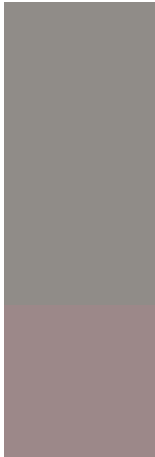
This preview shows how white text looks on a background with the HunterLab color 51.4422, -2.1532,

4.8148.

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

51.4422, -2.1532, 4.8148

Protanopia

51.4422, -2.1532, 4.8148

Deuteranopia

51.4610, 3.7000, 4.5074



Tritanopia

51.4372, 1.4862, -1.0533

Trichromacy



Original Color

51.4422, -2.1532, 4.8148

Protanomaly

51.4422, -2.1532, 4.8148

Deuteranomaly

51.3545, 1.9262, 4.3541

Tritanomaly

51.4768, -0.1224, 1.3272

Monochromacy



Original Color

51.4422, -2.1532, 4.8148

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

51.6378, -2.7702, 3.7247

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.4422, -2.1532, 4.8148 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(144, 140, 136)` looks like.

```
.text, #text, p{  
    color:rgb(144, 140, 136)  
}
```

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(144, 140, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 140, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 51.4422, -2.1532, 4.8148 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(144, 140, 136) }
```


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

```
.border{ border-color:rgb(144, 140, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 140, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 140, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 140, 136);  
box-shadow:4px 4px 4px 4px rgb(144, 140,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.4422, -2.1532, 4.8148 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 140, 136) }
```

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

```
.background{ background-color: rgb(144,  
140, 136) }
```

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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