

Converting Colors

HunterLab(51.2411, 0.4762,
0.4230)

Have a look what the booklet for
HunterLab(51.2411, 0.4762, 0.4230)
contains.

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Color

**HunterLab(51.2260, 0.5222,
0.5693)**

Conversions

Conversions Part 1

Format	Color
Hex	918A91
RGB	145, 138, 145
RGB Percent	57%, 54%, 57%
CMY	0.4314, 0.4588, 0.4314
CMYK	0.00, 0.05, 0.00, 0.43
HSL	300°, 3%, 55%
HSV	300°, 5%, 57%
XYZ	25.8764, 26.2410, 30.4893
YIQ	140.8910, 1.9250, 3.6610

Conversions

Conversions Part 2

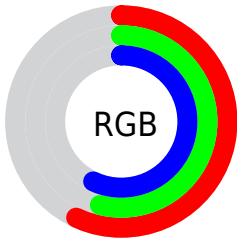
Format	Color
R_{YB}	145, 138, 145
Decimal	9538193
CIE _{Lab}	58.27, 3.95, -2.80
CIE _{LCh}	58, 4.842, 324.656
Yxy	26.2422, 0.3132, 0.3177
Android (android.graphics.Color)	4287728273 (0xFF918A91)
YUV	140.8910, 2.0257, 3.6036
Hunter-Lab	51.2260, 0.5222, 0.5693

Details

The HunterLab color $[51.2260, 0.5222, 0.5693]$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $[52.4307, -5.9772, 5.0109]$, and the grayscale version is $[51.5587, -2.7510, 2.8013]$.

A 20% lighter version of the original color is $[73.1623, 0.0369, 1.2953]$, and $[31.9978, 1.3209, -0.3208]$ is the 20% darker color. If you saturate the color by 10%, you get $[47.2814, 7.6135, -4.3244]$, and if you desaturate by 10%, it is $[55.3936, -6.3950, 5.3485]$.

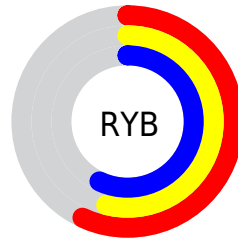
Distribution



Red (57%)

Green (54%)

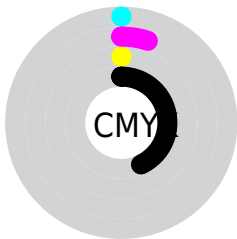
Blue (57%)



Red (57%)

Yellow (54%)

Blue (57%)

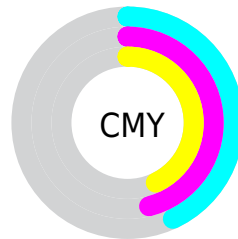


Cyan (0%)

Magenta (5%)

Yellow (0%)

Black (43%)



Cyan (43%)

Magenta (46%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.2260, 0.5222, 0.5693 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 51.2260, 0.5222, 0.5693 by changing the saturation by 10% instead.

■ 51.2260, 0.5222,
0.5693

■ 51.2260, 0.5222,
0.5693

168.5137, -4.1891,
5.9127

■ 41.2370, 0.8331,
0.1741

■ 73.2566, -0.2528,
1.4999

■ 31.9968, 1.0878,
-0.1697

■ 85.2174, -0.7060,
2.0266

■ 23.5734, 1.2765,
-0.4548

■ 97.7664, -1.1991,
2.5910

■ 16.0551, 1.3868,
-0.6714

110.8773, -1.7297,
3.1909

■ 9.5679, 1.3983,
-0.8048

124.5269, -2.2957,
3.8246

0.0000, NaN, NaN

138.6947, -2.8953,

0.0000, NaN, NaN

4.4903

0.0000, NaN, NaN

153.3625, -3.5269,
5.1867

0.0000, NaN, NaN

■ 51.2260, 0.5222,
0.5693

■ 51.2260, 0.5222,
0.5693

■ 47.2814, 7.6135,
-4.3244

■ 55.3936, -6.3950,
5.3485

■ 43.5915, 14.8541,
-9.3149

■ 59.7520, -13.1305,
10.0077

■ 40.1987, 22.1718,
-14.3526

■ 64.2785, -19.6954,
14.5538

■ 37.1509, 29.4319,
-19.3449

■ 68.9535, -26.1059,
18.9976

■ 34.5003, 36.4134,
-24.1405

■ 73.7609, -32.3804,
23.3513

■ 32.2986, 42.8001,
-28.5236

■ 78.6873, -38.5374,
27.6273

■ 30.5884, 48.2080,
-32.2322

■ 83.7215, -44.5942,
31.8370

■ 29.3905, 52.2691,
-35.0156

■ 88.8542, -50.5664,
35.9911

■ 28.6826, 54.7878,
-36.7414

■ 89.2101, -50.9737,
36.2745

Harmonies

Analogous

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



51.2271, -1.0803, -0.7400



51.2260, 0.5222, 0.5693



51.2271, 1.2503, 2.4378

Triad

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



51.2271, 0.5210, 0.5702



51.2271, -2.3682, 6.3852



51.2271, -6.2716, 1.1984

Complementary

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



51.2260, 0.5222, 0.5693



52.4307, -5.9772, 5.0109

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.



51.2271, -6.6042, 3.1366



51.2260, 0.5222, 0.5693



51.2271, -4.3711, 6.0824

Square

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



51.2271, 0.5210, 0.5702



51.2271, -0.4345, 5.7554



51.2271, -5.9137, 4.9117



51.2271, -4.9978, -0.3674

Rectangle

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



51.2260, 0.5222, 0.5693



51.2271, 1.1358, 3.7287



51.2271, -5.9137, 4.9117



51.2271, -6.4963, 1.8300

Sweetspot

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



51.2271, 0.5210, 0.5702



70.6420, -2.8530, 3.2150



50.6551, -1.6133, -0.1698



33.3361, -1.3746, 1.5364



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.



51.2271, 0.5210, 0.5702



67.8494, 1.9174, -0.0795



51.1267, -0.0234, 2.0000



23.9967, 0.7770, -0.0953



26.2996, 51.7061, -34.6887



2.5716, 5.0558, -3.3918

Inverse Universe

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



51.0224, -0.5895, 3.4870



67.5009, 0.0319, 4.8852



52.5255, -5.4525, 3.6558



23.8672, 0.0768, 1.7493



22.7230, 38.9139, 14.6829



2.2218, 3.8050, 1.4356

Previews

White Background



This preview shows how the HunterLab color 51.2260, 0.5222, 0.5693 looks on a white background.

Color Contrast Check

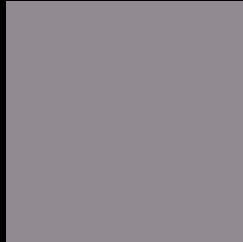
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.2260, 0.5222, 0.5693 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

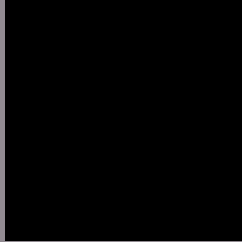
Any Text WCAG AA ✓ Pass

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 51.2260, 0.5222, 0.5693 Background



This preview shows how black text looks on a background with the HunterLab color 51.2260, 0.5222, 0.5693.



This preview shows how white text looks on a background with the HunterLab color 51.2260, 0.5222,

0.5693.

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

51.2260, 0.5222, 0.5693

Protanopia

51.1891, -0.9905, 0.0275

Deuteranopia

51.2171, 3.3453, 0.6079



Tritanopia

51.1277, 1.8055, -0.9535

Trichromacy



Original Color

51.2260, 0.5222, 0.5693

Protanomaly

51.2751, -0.6948, 0.1384

Deuteranomaly

51.3081, 2.2331, 0.6995

Tritanomaly

51.0969, 1.6392, -0.5155

Monochromacy



Original Color

51.2260, 0.5222, 0.5693

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

51.4392, -1.8226, 2.1677

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.2260, 0.5222, 0.5693 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(145, 138, 145)` looks like.

```
.text, #text, p{  
    color:rgb(145, 138, 145)  
}
```

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(145, 138, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 138, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 51.2260, 0.5222, 0.5693 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(145, 138, 145) }
```


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

```
.border{ border-color:rgb(145, 138, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 138, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 138, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 138, 145);  
box-shadow:4px 4px 4px 4px rgb(145, 138,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.2260, 0.5222, 0.5693 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 138, 145) }
```

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

```
.background{ background-color: rgb(145,  
138, 145) }
```

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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