

Converting Colors

HunterLab(51.4773, 5.0337,
0.8033)

Have a look what the booklet for
HunterLab(51.4773, 5.0337, 0.8033)
contains.

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Color

**HunterLab(51.3233, 5.1057,
0.7683)**

Conversions

Conversions Part 1

Format	Color
Hex	9B8791
RGB	155, 135, 145
RGB Percent	61%, 53%, 57%
CMY	0.3922, 0.4706, 0.4314
CMYK	0.00, 0.13, 0.06, 0.39
HSL	330°, 9%, 57%
HSV	330°, 13%, 61%
XYZ	27.2923, 26.3408, 30.4339
YIQ	142.1200, 8.7100, 7.3500

Conversions

Conversions Part 2

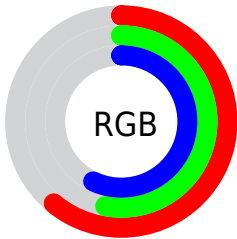
Format	Color
RYB	155, 135, 145
Decimal	10192785
CIELab	58.36, 9.35, -2.56
CIELCh	58, 9.695, 344.690
Yxy	26.3420, 0.3246, 0.3133
Android (android.graphics.Color)	4288382865 (0xFF9B8791)
YUV	142.1200, 1.4198, 11.2958
Hunter-Lab	51.3233, 5.1057, 0.7683

Details

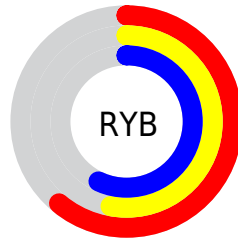
The HunterLab color $51.3233, 5.1057, 0.7683$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $55.3521, -10.3613, 5.2310$, and the grayscale version is $52.0504, -2.7773, 2.8280$.

A 20% lighter version of the original color is $73.3428, 5.1925, 1.6044$, and $32.0410, 5.3370, -0.1968$ is the 20% darker color. If you saturate the color by 10%, you get $47.0062, 11.5645, -0.8029$, and if you desaturate by 10%, it is $55.8875, -1.2387, 2.5580$.

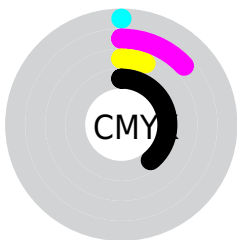
Distribution



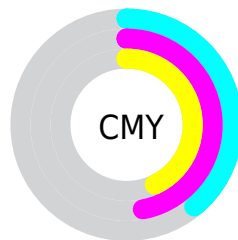
- Red (61%)
- Green (53%)
- Blue (57%)



- Red (61%)
- Yellow (53%)
- Blue (57%)



- Cyan (0%)
- Magenta (13%)
- Yellow (6%)
- Black (39%)



- Cyan (39%)
- Magenta (47%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.3233, 5.1057, 0.7683 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 51.3233, 5.1057, 0.7683 by changing the saturation by 10% instead.

■ 51.3233, 5.1057,
0.7683

■ 51.3233, 5.1057,
0.7683

168.6585, 2.4723,
6.2032

■ 41.3275, 5.1244,
0.3603

■ 73.3663, 4.8653,
1.7225

■ 32.0800, 5.0661,
0.0026

■ 85.3327, 4.6597,
2.2602

■ 23.6485, 4.9158,
-0.2975

■ 97.8871, 4.4033,
2.8350

■ 16.1212, 4.6534,
-0.5307

111.0031, 4.0998,
3.4449

■ 9.6235, 4.2480,
-0.6827

124.6577, 3.7525,
4.0881

0.0000, INF, NaN

138.8303, 3.3639,

0.0000, NaN, NaN

4.7631

0.0000, NaN, NaN

153.5027, 2.9366,
5.4686

0.0000, NaN, NaN

■ 51.3233, 5.1057,
0.7683

■ 51.3233, 5.1057,
0.7683

■ 47.0062, 11.5645,
-0.8029

■ 55.8875, -1.2387,
2.5580

■ 42.9747, 18.1012,
-2.0965

■ 60.6615, -7.4528,
4.5171

■ 39.2809, 24.6239,
-3.0320

■ 65.6188, -13.5420,
6.6120

■ 35.9847, 30.9653,
-3.5126

■ 70.7373, -19.5181,
8.8169

■ 33.1521, 36.8555,
-3.4330

■ 75.9990, -25.3952,
11.1128

■ 30.8480, 41.9193,
-2.7032

■ 81.3890, -31.1884,
13.4852

■ 29.1219, 45.7322,
-1.2876

■ 86.8951, -36.9115,
15.9234

■ 27.9866, 47.9603,
0.7507

■ 91.1011, -40.8046,
16.9993

■ 27.4070, 48.9156,
2.3581

■ 91.3141, -39.5553,
13.9364

Harmonies

Analogous

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



51.3244, 2.9346, -2.8423



51.3233, 5.1057, 0.7683



51.3244, 5.1277, 4.6635

Triad

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



51.3244, 5.1043, 0.7692



51.3244, -4.7297, 9.5456



51.3244, -8.2387, -2.7785

Complementary

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



51.3233, 5.1057, 0.7683



55.3521, -10.3613, 5.2310

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.



51.3244, -10.1630, 0.8508



51.3233, 5.1057, 0.7683



51.3244, -8.1808, 7.8552

Square

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



51.3244, 5.1043, 0.7692



51.3244, -0.6383, 9.5275



51.3244, -10.1422, 4.7390



51.3244, -4.8110, -4.9976

Rectangle

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



51.3233, 5.1057, 0.7683



51.3244, 3.9185, 6.8902



51.3244, -10.1422, 4.7390



51.3244, -9.0780, -1.6709

Sweetspot

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



51.3244, 5.1043, 0.7692



74.0567, -0.6676, 3.1287



50.7104, 3.6858, -4.9452



35.0217, -0.0308, 1.4041



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



51.3244, 5.1043, 0.7692



67.2706, 8.8850, 0.4972



51.0362, 3.5653, 4.8805



25.0432, 1.3007, 0.6647



24.5782, 43.8959, 1.8892



3.1249, 5.7984, -1.4459

Inverse Universe

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



51.3244, 5.1043, 0.7692



67.2706, 8.8850, 0.4972



55.6423, -8.7368, 1.0900



25.0432, 1.3007, 0.6647



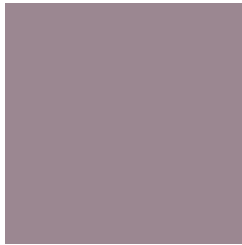
24.5782, 43.8959, 1.8892



3.1249, 5.7984, -1.4459

Previews

White Background



This preview shows how the HunterLab color 51.3233, 5.1057, 0.7683 looks on a white background.

Color Contrast Check

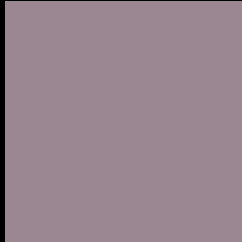
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.3233, 5.1057, 0.7683 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

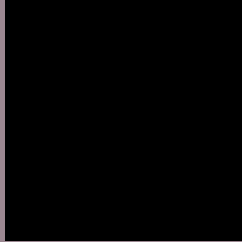
Any Text WCAG AA ✓ Pass

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 51.3233, 5.1057, 0.7683 Background



This preview shows how black text looks on a background with the HunterLab color 51.3233, 5.1057, 0.7683.



This preview shows how white text looks on a background with the HunterLab color 51.3233, 5.1057,

0.7683.

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

51.3233, 5.1057, 0.7683

Protanopia

51.5335, -1.1375, -0.4991

Deuteranopia

51.3109, 3.6599, 0.7278



Tritanopia

51.3233, 5.1057, 0.7683

Trichromacy



Original Color

51.3233, 5.1057, 0.7683

Protanomaly

51.3756, 1.1535, -0.1785

Deuteranomaly

51.4052, 3.9761, 0.8483

Tritanomaly

51.3233, 5.1057, 0.7683

Monochromacy



Original Color

51.3233, 5.1057, 0.7683

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

51.6250, 0.3260, 1.9719

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.3233, 5.1057, 0.7683 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(155, 135, 145)` looks like.

```
.text, #text, p{  
    color:rgb(155, 135, 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(155, 135, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 135, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 51.3233, 5.1057, 0.7683 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(155, 135, 145) }
```


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

```
.border{ border-color:rgb(155, 135, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 135, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 135, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 135, 145);  
box-shadow:4px 4px 4px 4px rgb(155, 135,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.3233, 5.1057, 0.7683 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 135, 145) }
```

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

```
.background{ background-color: rgb(155,  
135, 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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