

Converting Colors

HunterLab(52.2622, 6.0579,
5.0063)

Have a look what the booklet for
HunterLab(52.2622, 6.0579, 5.0063)
contains.

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Color

**HunterLab(52.1822, 6.1571,
4.9423)**

Conversions

Conversions Part 1

Format	Color
Hex	A3888A
RGB	163, 136, 138
RGB Percent	64%, 53%, 54%
CMY	0.3608, 0.4667, 0.4588
CMYK	0.00, 0.17, 0.15, 0.36
HSL	356°, 13%, 59%
HSV	356°, 17%, 64%
XYZ	28.4959, 27.2298, 27.7987
YIQ	144.3010, 15.4500, 6.3460

Conversions

Conversions Part 2

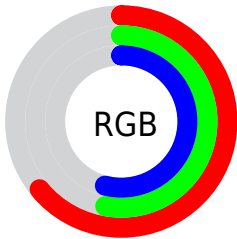
Format	Color
R_{YB}	163, 136, 138
Decimal	10717322
CIE _{Lab}	59.19, 10.56, 2.76
CIE _{LCh}	59, 10.917, 14.618
Yxy	27.2310, 0.3412, 0.3260
Android (android.graphics.Color)	4288907402 (0xFFA3888A)
YUV	144.3010, -3.1064, 16.3990
Hunter-Lab	52.1822, 6.1571, 4.9423

Details

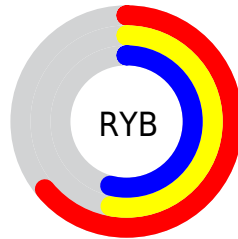
The HunterLab color $52.1822, 6.1571, 4.9423$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $58.3117, -11.1767, 1.4501$, and the grayscale version is $52.9399, -2.8247, 2.8763$.

A 20% lighter version of the original color is $74.2039, 6.0919, 6.4472$, and $32.7714, 6.0770, 3.5965$ is the 20% darker color. If you saturate the color by 10%, you get $47.5144, 12.1010, 6.1452$, and if you desaturate by 10%, it is $57.1358, 0.4212, 3.8980$.

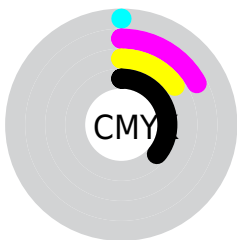
Distribution



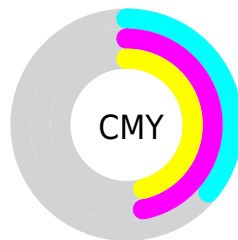
- Red (64%)
- Green (53%)
- Blue (54%)



- Red (64%)
- Yellow (53%)
- Blue (54%)



- Cyan (0%)
- Magenta (17%)
- Yellow (15%)
- Black (36%)



- Cyan (36%)
- Magenta (47%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.1822, 6.1571, 4.9423 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 52.1822, 6.1571, 4.9423 by changing the saturation by 10% instead.

■ 52.1822, 6.1571,
4.9423

■ 52.1822, 6.1571,
4.9423

169.9335, 3.9472,
12.4031

■ 42.1270, 6.1179,
4.2445

■ 74.3333, 6.0237,
6.4227

■ 32.8152, 5.9986,
3.5737

■ 86.3495, 5.8683,
7.2025

■ 24.3132, 5.7835,
2.9305

■ 98.9513, 5.6601,
8.0082

■ 16.7069, 5.4523,
2.3132

112.1127, 5.4031,
8.8391

■ 10.1180, 4.9737,
1.7217

125.8109, 5.1007,
9.6946

0.0000, INF, NaN

0.0000, NaN, NaN

140.0255, 4.7556,

10.5741

0.0000, NaN, NaN

154.7385, 4.3704,
11.4772

0.0000, NaN, NaN

■ 52.1822, 6.1571,
4.9423

■ 52.1822, 6.1571,
4.9423

■ 47.5144, 12.1010,
6.1452

■ 57.1358, 0.4212,
3.8980

■ 43.1814, 18.2336,
7.5193

■ 62.3295, -5.1077,
2.9903

■ 39.2494, 24.4729,
9.0688

■ 67.7312, -10.4508,
2.2005

■ 35.7950, 30.6447,
10.7713

■ 73.3143, -15.6322,
1.5108

■ 32.9024, 36.4448,
12.5620

■ 79.0574, -20.6764,
0.9060

■ 30.6507, 41.4384,
14.3206

■ 84.9434, -25.6058,
0.3731

■ 29.0910, 45.1472,
15.8813

■ 90.9581, -30.4402,
-0.0988

■ 28.1948, 47.3220,
17.0654

■ 93.0197, -30.5413,
-3.5186

■ 27.9522, 47.9645,
17.3220

Harmonies

Analogous

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



52.1834, 6.1226, 0.5322



52.1822, 6.1571, 4.9423



52.1834, 3.7352, 8.4719

Triad

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



52.1834, 6.1554, 4.9432



52.1834, -8.9239, 8.5427



52.1834, -5.1392, -6.0501

Complementary

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



52.1822, 6.1571, 4.9423



58.3117, -11.1767, 1.4501

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.



52.1834, -9.0042, -3.4981



52.1822, 6.1571, 4.9423



52.1834, -11.1365, 5.0479

Square

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



52.1834, 6.1554, 4.9432



52.1834, -5.0261, 10.4231



52.1834, -11.1654, 0.6465



52.1834, -0.5099, -6.0844

Rectangle

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



52.1822, 6.1571, 4.9423



52.1834, 1.1035, 9.9598



52.1834, -11.1654, 0.6465



52.1834, -6.5671, -5.4489

Sweetspot

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



52.1834, 6.1554, 4.9432



77.4642, -0.5404, 5.0272



52.7305, 9.4905, -6.3026



36.4948, -0.0182, 2.4231



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



52.1834, 6.1554, 4.9432



67.4064, 11.2352, 7.2018



55.2362, 0.3539, 9.0389



26.6347, 0.9321, 1.9898



24.6479, 42.3060, 15.1850



3.6063, 6.2561, 1.7083

Inverse Universe

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



52.1834, 6.1554, 4.9432



67.4064, 11.2352, 7.2018



55.0045, -5.5455, -3.5538



26.6347, 0.9321, 1.9898



24.6479, 42.3060, 15.1850



3.6063, 6.2561, 1.7083

Previews

White Background



This preview shows how the HunterLab color 52.1822, 6.1571, 4.9423 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 52.1822, 6.1571, 4.9423 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

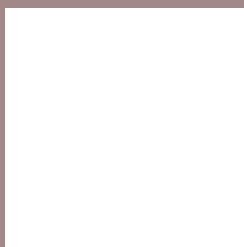
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 52.1822, 6.1571, 4.9423 Background



This preview shows how black text looks on a background with the HunterLab color 52.1822, 6.1571, 4.9423.



This preview shows how white text looks on a background with the HunterLab color 52.1822, 6.1571,

4.9423.

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

52.1822, 6.1571, 4.9423

Protanopia

52.2387, -2.0365, 3.5528

Deuteranopia

52.2313, 3.5213, 4.9520



Tritanopia

52.2157, 8.0488, 1.8986

Trichromacy



Original Color

52.1822, 6.1571, 4.9423

Protanomaly

52.2733, 0.9267, 4.0855

Deuteranomaly

52.1535, 4.6676, 4.8835

Tritanomaly

52.1282, 7.5870, 3.1468

Monochromacy



Original Color

52.1822, 6.1571, 4.9423

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

52.5186, 0.4372, 3.4787

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.1822, 6.1571, 4.9423 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(163, 136, 138)` looks like.

```
.text, #text, p{  
    color:rgb(163, 136, 138)  
}
```

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(163, 136, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 136, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 52.1822, 6.1571, 4.9423 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(163, 136, 138) }
```


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

```
.border{ border-color:rgb(163, 136, 138) }
```

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

Here you see how a box with a 4 pixel rgb(163, 136, 138) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 136, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 136, 138);  
box-shadow:4px 4px 4px 4px rgb(163, 136,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.1822, 6.1571, 4.9423 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 136, 138) }
```

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

```
.background{ background-color: rgb(163,  
136, 138) }
```

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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