

Converting Colors

HunterLab(51.8928, 10.4936,
5.0749)

Have a look what the booklet for
HunterLab(51.8928, 10.4936,
5.0749) contains.

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Color

**HunterLab(51.8215, 10.3888,
5.0363)**

Conversions

Conversions Part 1

Format	Color
Hex	AA8489
RGB	170, 132, 137
RGB Percent	67%, 52%, 54%
CMY	0.3333, 0.4823, 0.4627
CMYK	0.00, 0.22, 0.19, 0.33
HSL	352°, 18%, 59%
HSV	352°, 22%, 67%
XYZ	29.3442, 26.8547, 27.3037
YIQ	143.9320, 21.0430, 9.6110

Conversions

Conversions Part 2

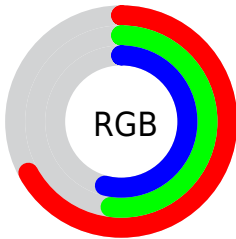
Format	Color
R_{YB}	170, 132, 137
Decimal	11175049
CIE _{Lab}	58.84, 15.35, 2.91
CIE _{LCh}	59, 15.621, 10.754
Yxy	26.8559, 0.3514, 0.3216
Android (android.graphics.Color)	4289365129 (0xFFAA8489)
YUV	143.9320, -3.4175, 22.8616
Hunter-Lab	51.8215, 10.3888, 5.0363

Details

The HunterLab color $51.8215, 10.3888, 5.0363$ is a dark color, and the websafe version is hex $CC9999$. A complement of this color would be $60.3094, -14.7277, 1.9072$, and the grayscale version is $52.7915, -2.8168, 2.8683$.

A 20% lighter version of the original color is $73.8812, 10.8556, 6.6212$, and $32.4108, 9.7761, 3.6478$ is the 20% darker color. If you saturate the color by 10%, you get $47.1376, 16.8609, 6.0852$, and if you desaturate by 10%, it is $56.8345, 4.1011, 4.2088$.

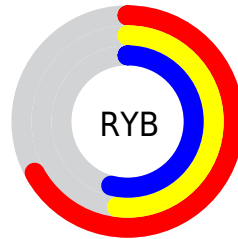
Distribution



Red (67%)

Green (52%)

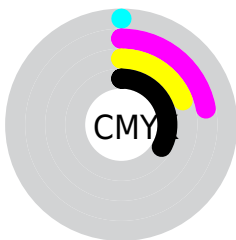
Blue (54%)



Red (67%)

Yellow (52%)

Blue (54%)

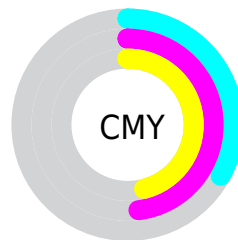


Cyan (0%)

Magenta (22%)

Yellow (19%)

Black (33%)



Cyan (33%)

Magenta (48%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.8215, 10.3888, 5.0363 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 51.8215, 10.3888, 5.0363 by changing the saturation by 10% instead.

■ 51.8215, 10.3888,
5.0363

■ 51.8215, 10.3888,
5.0363

169.3986, 9.9805,
12.5512

■ 41.7912, 10.1010,
4.3306

■ 73.9274, 10.7144,
6.5310

■ 32.5063, 9.7180,
3.6509

■ 85.9227, 10.7729,
7.3174

■ 24.0338, 9.2211,
2.9978

■ 98.5047, 10.7699,
8.1292

■ 16.4605, 8.5874,
2.3690

111.6471, 10.7103,
8.9659

■ 9.9097, 7.7858,
1.7801

125.3270, 10.5983,
9.8271

0.0000, INF, NaN

0.0000, NaN, NaN

139.5240, 10.4374,

10.7120

0.0000, NaN, NaN

154.2200, 10.2306,
11.6202

0.0000, NaN, NaN

■ 51.8215, 10.3888,
5.0363

■ 51.8215, 10.3888,
5.0363

■ 47.1376, 16.8609,
6.0852

■ 56.8345, 4.1011,
4.2088

■ 42.8412, 23.4603,
7.3780

■ 62.1230, -1.9818,
3.5704

■ 39.0086, 30.0405,
8.9256

■ 67.6484, -7.8712,
3.0934

■ 35.7247, 36.3351,
10.7051

■ 73.3790, -13.5875,
2.7524

■ 33.0762, 41.9358,
12.6389

■ 79.2895, -19.1542,
2.5261

■ 31.1315, 46.3429,
14.5830

■ 85.3596, -24.5946,
2.3966

■ 29.9124, 49.1313,
16.3446

■ 91.5726, -29.9300,
2.3493

■ 29.3350, 50.4392,
17.3883

■ 93.4270, -29.0159,
-2.9780

Harmonies

Analogous

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



51.8227, 9.8507, -1.3461



51.8215, 10.3888, 5.0363



51.8227, 7.2670, 10.1424

Triad

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



51.8227, 10.3870, 5.0372



51.8227, -10.8453, 11.2067



51.8227, -6.9113, -10.0116

Complementary

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



51.8215, 10.3888, 5.0363



60.3094, -14.7277, 1.9072

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.



51.8227, -12.0929, -5.7545



51.8215, 10.3888, 5.0363



51.8227, -14.2839, 6.6682

Square

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



51.8227, 10.3870, 5.0372



51.8227, -5.1298, 13.3944



51.8227, -14.7288, 0.5021



51.8227, -0.3630, -10.5922

Rectangle

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



51.8215, 10.3888, 5.0363



51.8227, 3.6211, 12.3420



51.8227, -14.7288, 0.5021



51.8227, -8.8617, -8.9400

Sweetspot

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



51.8227, 10.3870, 5.0372



80.2340, 1.2102, 5.1906



52.3433, 14.1520, -10.5761



37.6971, 0.7924, 2.4744



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



51.8227, 10.3870, 5.0372



66.5018, 18.4442, 7.4711



55.4529, 2.7830, 10.8766



27.4914, 1.0402, 1.8791



25.1697, 43.2969, 14.7683



3.9854, 6.9726, 1.4318

Inverse Universe

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



51.8227, 10.3870, 5.0372



66.5018, 18.4442, 7.4711



56.2211, -7.3540, -5.5920



27.4914, 1.0402, 1.8791



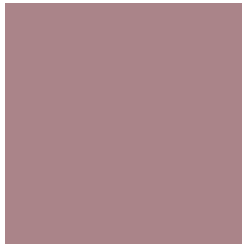
25.1697, 43.2969, 14.7683



3.9854, 6.9726, 1.4318

Previews

White Background



This preview shows how the HunterLab color 51.8215, 10.3888, 5.0363 looks on a white background.

Color Contrast Check

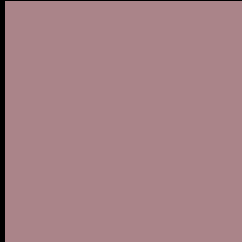
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.8215, 10.3888, 5.0363 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

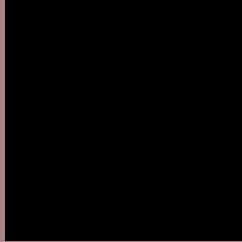
Any Text WCAG AA ✓ Pass

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 51.8215, 10.3888, 5.0363 Background



This preview shows how black text looks on a background with the HunterLab color 51.8215, 10.3888, 5.0363.



This preview shows how white text looks on a background with the HunterLab color 51.8215, 10.3888,

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

51.8215, 10.3888, 5.0363

Protanopia

51.8961, -1.7026, 2.7110

Deuteranopia

51.9018, 3.7155, 5.4385



Tritanopia

51.7819, 11.8263, 3.2617

Trichromacy



Original Color

51.8215, 10.3888, 5.0363

Protanomaly

51.8100, 2.2139, 3.5708

Deuteranomaly

51.7561, 6.0236, 5.3141

Tritanomaly

51.7532, 11.6775, 3.6704

Monochromacy



Original Color

51.8215, 10.3888, 5.0363

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

52.3942, 1.3947, 3.7936

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.8215, 10.3888, 5.0363 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(170, 132, 137)` looks like.

```
.text, #text, p{  
    color:rgb(170, 132, 137)  
}
```

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(170, 132, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 132, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 51.8215, 10.3888, 5.0363 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(170, 132, 137) }
```


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

```
.border{ border-color:rgb(170, 132, 137) }
```

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

Here you see how a box with a 4 pixel rgb(170, 132, 137) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 132, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 132, 137);  
box-shadow:4px 4px 4px 4px rgb(170, 132,  
137) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.8215, 10.3888, 5.0363 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 132, 137) }
```

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

```
.background{ background-color: rgb(170,  
132, 137) }
```

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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