

Converting Colors

HunterLab(50.5289, 3.7978,
23.8581)

Have a look what the booklet for
HunterLab(50.5289, 3.7978,
23.8581) contains.

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Color

**HunterLab(50.6374, 3.9119,
23.8906)**

Conversions

Conversions Part 1

Format	Color
Hex	AB8449
RGB	171, 132, 73
RGB Percent	67%, 52%, 29%
CMY	0.3294, 0.4823, 0.7137
CMYK	0.00, 0.23, 0.57, 0.33
HSL	36°, 40%, 48%
HSV	36°, 57%, 67%
XYZ	26.2484, 25.6415, 9.8692
YIQ	136.9350, 42.1830, -10.0810

Conversions

Conversions Part 2

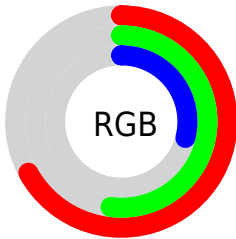
Format	Color
R_YB	138, 171, 73
Decimal	11240521
CIE _{Lab}	57.70, 7.95, 37.22
CIE _{LCh}	58, 38.061, 77.941
Yxy	25.6427, 0.4250, 0.4152
Android (android.graphics.Color)	4289430601 (0xFFAB8449)
YUV	136.9350, -31.5200, 29.8750
Hunter-Lab	50.6374, 3.9119, 23.8906

Details

The HunterLab color $50.6374, 3.9119, 23.8906$ is a dark color, and the websafe version is hex $CC9966$. A complement of this color would be $39.9305, 1.1643, -32.5820$, and the grayscale version is $50.1004, -2.6732, 2.7220$.

A 20% lighter version of the original color is $72.6540, 3.6515, 29.5409$, and $31.5748, 3.9401, 17.7983$ is the 20% darker color. If you saturate the color by 10%, you get $48.6420, 6.1225, 25.5351$, and if you desaturate by 10%, it is $52.7331, 1.9862, 21.6275$.

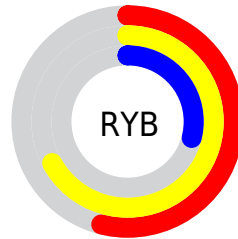
Distribution



Red (67%)

Green (52%)

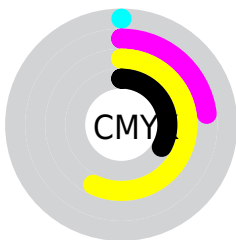
Blue (29%)



Red (54%)

Yellow (67%)

Blue (29%)

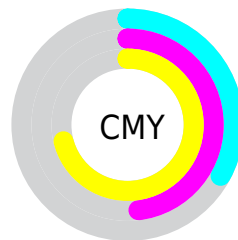


Cyan (0%)

Magenta (23%)

Yellow (57%)

Black (33%)



Cyan (33%)

Magenta (48%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.6374, 3.9119, 23.8906 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 50.6374, 3.9119, 23.8906 by changing the saturation by 10% instead.

■ 50.6374, 3.9119,
23.8906

■ 50.6374, 3.9119,
23.8906

167.6376, 0.7702,
46.5431

■ 40.6897, 3.9999,
20.8938

■ 72.5934, 3.5413,
29.4542

■ 31.4942, 4.0161,
17.6990

■ 84.5197, 3.2754,
32.0763

■ 23.1196, 3.9456,
14.2955

■ 97.0360, 2.9612,
34.6186

■ 15.6562, 3.7694,
10.9594

■ 110.1155, 2.6021,
37.0955

■ 9.2306, 3.4661,
6.4614

■ 123.7349, 2.2012,
39.5181

0.0000, NaN, NaN

0.0000, NaN, NaN

137.8738, 1.7608,

41.8956

0.0000, NaN, NaN

152.5135, 1.2832,
44.2352

0.0000, NaN, NaN

■ 50.6374, 3.9119,
23.8906

■ 50.6374, 3.9119,
23.8906

■ 48.6420, 6.1225,
25.5351

■ 52.7331, 1.9862,
21.6275

■ 46.7476, 8.6209,
26.5439

■ 54.9203, 0.3489,
18.7710

■ 44.9589, 11.3905,
26.9216

■ 57.1953, -1.0105,
15.3548

■ 43.2756, 14.3914,
26.7371

■ 59.5531, -2.1033,
11.4152

■ 42.8364, 15.2119,
26.6619

■ 61.9886, -2.9431,
6.9891

■ 64.4973, -3.5441,
2.1125

■ 67.0748, -3.9213,
-3.1799

■ 69.7169, -4.0892,
-8.8558

■ 72.4199, -4.0621,
-14.8852

Harmonies

Analogous

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



50.6386, 19.6875, 20.0763



50.6374, 3.9119, 23.8906



50.6386, -11.8708, 23.4966

Triad

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



50.6386, 3.9097, 23.8911



50.6386, -28.8627, -7.1537



50.6386, 22.3239, -21.1358

Complementary

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



50.6374, 3.9119, 23.8906



39.9305, 1.1643, -32.5820

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.



50.6386, 7.1637, -33.9130



50.6374, 3.9119, 23.8906



50.6386, -21.7759, -24.2651

Square

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



50.6386, 3.9097, 23.8911



50.6386, -29.5044, 8.5175



50.6386, -8.9960, -35.2095



50.6386, 31.1724, -3.7728

Rectangle

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



50.6374, 3.9119, 23.8906



50.6386, -20.3279, 20.8821



50.6386, -8.9960, -35.2095



50.6386, 17.7163, -26.3152

Sweetspot

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



50.6386, 3.9097, 23.8911



79.7005, -2.8159, 15.2720



38.2067, 36.4491, 0.3016



37.3449, -1.2089, 7.7185



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.



50.6386, 3.9097, 23.8911



64.3435, 9.1280, 34.6539



60.9956, -17.4748, 31.1519



29.6431, -1.3470, 3.8148



37.3335, 12.9169, 23.2309



7.0055, 0.6538, 4.3282

Inverse Universe

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



39.9305, 1.1643, -32.5820



47.3334, 5.9529, -57.1612



30.8797, 22.7434, -54.5486



28.7413, -1.6647, -0.7872



23.3116, 13.9549, -59.2621



5.0981, -0.0537, -6.2563

Previews

White Background



This preview shows how the HunterLab color 50.6374, 3.9119, 23.8906 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 50.6374, 3.9119, 23.8906 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

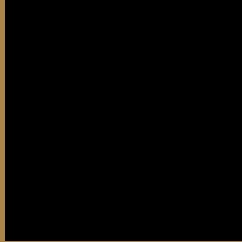
Any Text WCAG AA ✓ Pass

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 50.6374, 3.9119, 23.8906 Background



This preview shows how black text looks on a background with the HunterLab color 50.6374, 3.9119, 23.8906.



This preview shows how white text looks on a background with the HunterLab color 50.6374, 3.9119,

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

50.6374, 3.9119, 23.8906

Protanopia

50.7401, -5.6330, 23.3889

Deuteranopia

50.5268, 3.5412, 23.7998



Tritanopia

50.6148, 15.6052, 5.0418

Trichromacy



Original Color

50.6374, 3.9119, 23.8906

Protanomaly

50.5730, -1.8969, 23.5344

Deuteranomaly

50.5268, 3.5412, 23.7998

Tritanomaly

50.6032, 10.5632, 13.4057

Monochromacy



Original Color

50.6374, 3.9119, 23.8906

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

49.9324, -1.2436, 11.8433

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.6374, 3.9119, 23.8906 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(171, 132, 73)` looks like.

```
.text, #text, p{  
    color:rgb(171, 132, 73)  
}
```

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(171, 132, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 132, 73) }
```

Border

The CSS property to change the border of an element to HunterLab 50.6374, 3.9119, 23.8906 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(171, 132, 73) }
```


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

```
.border{ border-color:rgb(171, 132, 73) }
```

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

Here you see how a box with a 4 pixel rgb(171, 132, 73) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 132, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 132, 73);  
box-shadow:4px 4px 4px 4px rgb(171, 132,  
73) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.6374, 3.9119, 23.8906 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 132, 73) }
```

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

```
.background{ background-color: rgb(171,  
132, 73) }
```

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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