

Converting Colors

HunterLab(50.2862, -4.5342,
16.8554)

Have a look what the booklet for
HunterLab(50.2862, -4.5342,
16.8554) contains.

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Color

**HunterLab(50.3723, -4.6876,
17.0630)**

Conversions

Conversions Part 1

Format	Color
Hex	948A63
RGB	148, 138, 99
RGB Percent	58%, 54%, 39%
CMY	0.4196, 0.4588, 0.6118
CMYK	0.00, 0.07, 0.33, 0.42
HSL	48°, 20%, 48%
HSV	48°, 33%, 58%
XYZ	23.5533, 25.3737, 15.4605
YIQ	136.5440, 18.4790, -10.0090

Conversions

Conversions Part 2

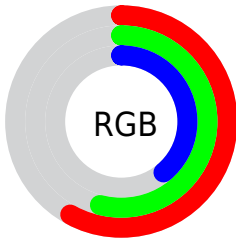
Format	Color
R_{YB}	112, 148, 99
Decimal	9734755
CIE _{Lab}	57.44, -2.49, 22.28
CIE _{LCh}	57, 22.416, 96.371
Yxy	25.3748, 0.3658, 0.3941
Android (android.graphics.Color)	4287924835 (0xFF948A63)
YUV	136.5440, -18.5092, 10.0469
Hunter-Lab	50.3723, -4.6876, 17.0630

Details

The HunterLab color $50.3723, -4.6876, 17.0630$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $39.6580, 2.4315, -17.4067$, and the grayscale version is $49.9016, -2.6626, 2.7112$.

A 20% lighter version of the original color is $72.2220, -5.8649, 20.7126$, and $31.1676, -3.3806, 12.9659$ is the 20% darker color. If you saturate the color by 10%, you get $49.2573, -4.7267, 20.1237$, and if you desaturate by 10%, it is $51.5392, -4.4159, 13.4354$.

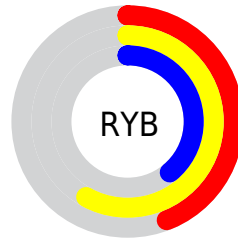
Distribution



Red (58%)

Green (54%)

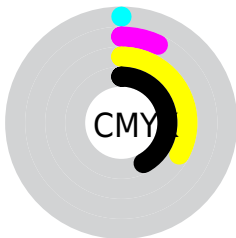
Blue (39%)



Red (44%)

Yellow (58%)

Blue (39%)

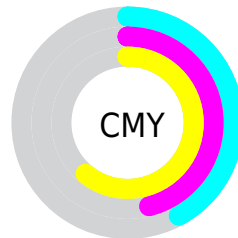


Cyan (0%)

Magenta (7%)

Yellow (33%)

Black (42%)



Cyan (42%)

Magenta (46%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.3723, -4.6876, 17.0630 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 50.3723, -4.6876, 17.0630 by changing the saturation by 10% instead.

■ 50.3723, -4.6876,
17.0630

■ 50.3723, -4.6876,
17.0630

167.2422,
-11.9273, 32.7386

■ 40.4432, -4.0155,
15.1259

■ 72.2943, -6.1196,
20.7424

■ 31.2679, -3.3700,
13.0889

■ 84.2051, -6.8750,
22.5157

■ 22.9155, -2.7528,
10.9110

■ 96.7065, -7.6562,
24.2592

■ 15.4771, -2.1627,
8.7477

■ 109.7718, -8.4626,
25.9803

■ 9.0748, -1.6790,
6.3524

123.3776, -9.2935,
27.6848

0.0000, NaN, NaN

137.5033,

0.0000, NaN, NaN

-10.1483, 29.3770

0.0000, NaN, NaN

152.1304,
-11.0264, 31.0607

0.0000, NaN, NaN

■ 50.3723, -4.6876,
17.0630

■ 50.3723, -4.6876,
17.0630

■ 49.2573, -4.7267,
20.1237

■ 51.5392, -4.4159,
13.4354

■ 48.1909, -4.5275,
22.6082

■ 52.7539, -3.9101,
9.2520

■ 47.1743, -4.0936,
24.5170

■ 54.0166, -3.1768,
4.5304

■ 46.2068, -3.4311,
25.8591

■ 55.3264, -2.2227,
-0.7096

■ 45.2868, -2.5508,
26.6567

■ 56.6820, -1.0553,
-6.4461

■ 44.4120, -1.4704,
26.9496

■ 58.0822, 0.3170,
-12.6562

■ 43.8261, -0.6607,
26.9939

■ 59.5256, 1.8854,
-19.3161

■ 61.0108, 3.6408,
-26.4021

■ 62.5364, 5.5742,
-33.8906

Harmonies

Analogous

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



50.3734, 4.7952, 16.1374



50.3723, -4.6876, 17.0630



50.3734, -13.0112, 14.7605

Triad

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



50.3734, -4.6892, 17.0636



50.3734, -16.4918, -8.6127



50.3734, 15.0455, -4.6835

Complementary

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



50.3723, -4.6876, 17.0630



39.6580, 2.4315, -17.4067

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.



50.3734, 8.5344, -13.2413



50.3723, -4.6876, 17.0630



50.3734, -9.7631, -15.7861

Square

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



50.3734, -4.6892, 17.0636



50.3734, -19.4941, 0.7877



50.3734, -0.6601, -17.6195



50.3734, 16.6528, 4.6209

Rectangle

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



50.3723, -4.6876, 17.0630



50.3734, -16.9338, 11.3999



50.3734, -0.6601, -17.6195



50.3734, 13.3355, -7.7916

Sweetspot

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



50.3734, -4.6892, 17.0636



70.5555, -4.9414, 10.5386



40.4194, 15.2423, 3.6938



33.6091, -2.4154, 5.4060



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



50.3734, -4.6892, 17.0636



65.7661, -6.2951, 25.8600



52.1140, -13.4742, 18.4464



25.5847, -1.7542, 3.5903



40.5526, -0.6925, 24.9762



4.9201, -0.7808, 3.0181

Inverse Universe

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



39.6580, 2.4315, -17.4067



48.4364, 5.5214, -30.5689



38.1642, 10.8648, -19.8191



24.1108, -0.8118, -1.0667



16.3131, 25.9786, -76.4703



2.5986, 0.8426, -5.0670

Previews

White Background



This preview shows how the HunterLab color 50.3723, -4.6876, 17.0630 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 50.3723, -4.6876, 17.0630 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

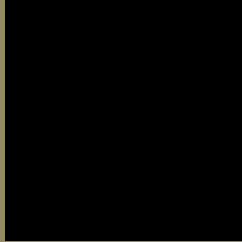
Any Text WCAG AA ✓ Pass

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 50.3723, -4.6876, 17.0630 Background



This preview shows how black text looks on a background with the HunterLab color 50.3723, -4.6876, 17.0630.

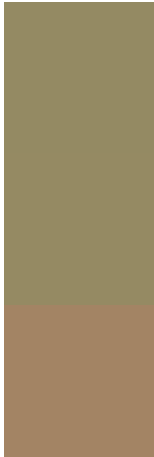


This preview shows how white text looks on a background with the HunterLab color 50.3723, -4.6876,

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

50.3723, -4.6876, 17.0630

Protanopia

50.4652, -4.3611, 17.1515

Deuteranopia

50.2087, 3.3451, 16.7597



Tritanopia

50.2573, 5.6235, 0.4097

Trichromacy



Original Color

50.3723, -4.6876, 17.0630

Protanomaly

50.4652, -4.3611, 17.1515

Deuteranomaly

50.2388, 0.6445, 16.7395

Tritanomaly

50.1615, 1.6010, 7.2047

Monochromacy



Original Color

50.3723, -4.6876, 17.0630

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

49.9841, -3.5315, 8.5105

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.3723, -4.6876, 17.0630 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(148, 138, 99)` looks like.

```
.text, #text, p{  
    color:rgb(148, 138, 99)  
}
```

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(148, 138, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 138, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 50.3723, -4.6876, 17.0630 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(148, 138, 99) }
```


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

```
.border{ border-color:rgb(148, 138, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 138, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 138, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 138, 99);  
box-shadow:4px 4px 4px 4px rgb(148, 138,  
99) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.3723, -4.6876, 17.0630 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 138, 99) }
```

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

```
.background{ background-color: rgb(148,  
138, 99) }
```

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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