

Converting Colors

HunterLab(51.7375, -5.3222,
14.8819)

Have a look what the booklet for
HunterLab(51.7375, -5.3222,
14.8819) contains.

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Color

**HunterLab(51.7375, -5.3222,
14.8819)**

Conversions

Conversions Part 1

Format	Color
Hex	948E6E
RGB	148, 142, 110
RGB Percent	58%, 56%, 43%
CMY	0.4196, 0.4431, 0.5686
CMYK	0.00, 0.04, 0.26, 0.42
HSL	51°, 15%, 51%
HSV	51°, 26%, 58%
XYZ	24.7002, 26.7677, 18.6167
YIQ	140.1460, 13.8480, -8.6800

Conversions

Conversions Part 2

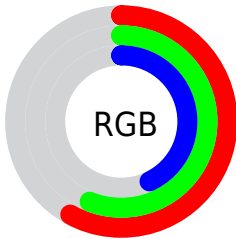
Format	Color
R_{YB}	117, 148, 110
Decimal	9735790
CIE _{Lab}	58.76, -3.16, 17.89
CIE _{LCh}	59, 18.167, 100.030
Yxy	26.7689, 0.3524, 0.3819
Android (android.graphics.Color)	4287925870 (0xFF948E6E)
YUV	140.1460, -14.8620, 6.8880
Hunter-Lab	51.7375, -5.3222, 14.8819

Details

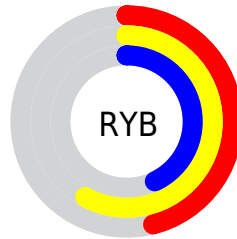
The HunterLab color $51.7375, -5.3222, 14.8819$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $42.3597, 1.8094, -13.0813$, and the grayscale version is $51.3231, -2.7385, 2.7885$.

A 20% lighter version of the original color is $73.9223, -7.1353, 18.0094$, and $32.4707, -3.9049, 11.6183$ is the 20% darker color. If you saturate the color by 10%, you get $50.7791, -5.8437, 18.4904$, and if you desaturate by 10%, it is $52.7456, -4.5651, 10.6870$.

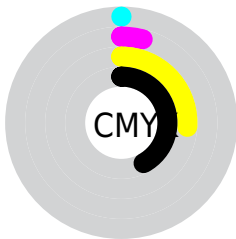
Distribution



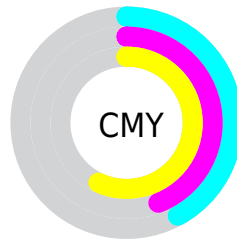
- Red (58%)
- Green (56%)
- Blue (43%)



- Red (46%)
- Yellow (58%)
- Blue (43%)



- Cyan (0%)
- Magenta (4%)
- Yellow (26%)
- Black (42%)



- Cyan (42%)
- Magenta (44%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.7375, -5.3222, 14.8819 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 51.7375, -5.3222, 14.8819 by changing the saturation by 10% instead.

■ 51.7375, -5.3222,
14.8819

■ 51.7375, -5.3222,
14.8819

169.2739,
-12.8625, 28.5869

■ 41.7130, -4.6073,
13.2511

■ 73.8328, -6.8320,
18.0243

■ 32.4344, -3.9157,
11.5551

■ 85.8233, -7.6233,
19.5576

■ 23.9687, -3.2483,
9.7638

■ 98.4006, -8.4388,
21.0758

■ 16.4032, -2.6022,
7.8268

■ 111.5386, -9.2780,
22.5842

■ 9.8613, -1.9710,
6.9029

125.2142,
-10.1404, 24.0867

0.0000, NaN, NaN

139.4071,

0.0000, NaN, NaN

-11.0256, 25.5865

0.0000, NaN, NaN

154.0992,
-11.9332, 27.0858

0.0000, NaN, NaN

■ 51.7375, -5.3222,
14.8819

■ 51.7375, -5.3222,
14.8819

■ 50.7791, -5.8437,
18.4904

■ 52.7456, -4.5651,
10.6870

■ 49.8670, -6.1242,
21.5043

■ 53.7997, -3.5709,
5.9152

■ 49.0018, -6.1669,
23.9246

■ 54.9004, -2.3458,
0.5825

■ 48.1828, -5.9768,
25.7596

■ 56.0471, -0.8960,
-5.2927

■ 47.4084, -5.5630,
27.0279

■ 57.2388, 0.7713,
-11.6895

■ 46.6763, -4.9393,
27.7616

■ 58.4746, 2.6481,
-18.5857

■ 45.9822, -4.1318,
28.0247

■ 59.7534, 4.7258,
-25.9580

■ 45.6875, -3.7610,
28.0866

■ 61.0741, 6.9955,
-33.7827

■ 62.4354, 9.4481,
-42.0360

Harmonies

Analogous

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



51.7387, 2.4054, 14.4093



51.7375, -5.3222, 14.8819



51.7387, -11.9703, 12.5053

Triad

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



51.7387, -5.3238, 14.8825



51.7387, -13.6478, -7.1158



51.7387, 11.9427, -2.2431

Complementary

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



51.7375, -5.3222, 14.8819



42.3597, 1.8094, -13.0813

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.



51.7387, 7.1360, -9.2069



51.7375, -5.3222, 14.8819



51.7387, -7.7369, -12.2935

Square

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



51.7387, -5.3238, 14.8825



51.7387, -16.5863, 0.2957



51.7387, -0.1523, -13.1104



51.7387, 12.6828, 5.2160

Rectangle

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



51.7375, -5.3222, 14.8819



51.7387, -15.0067, 9.3863



51.7387, -0.1523, -13.1104



51.7387, 10.7362, -4.7473

Sweetspot

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



51.7387, -5.3238, 14.8825



71.1097, -5.1004, 9.5028



43.2630, 10.7724, 4.0629



33.8805, -2.5293, 4.9746



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.



51.7387, -5.3238, 14.8825



67.9605, -7.5206, 22.7123



52.4255, -11.9014, 15.4121



25.6718, -1.8973, 3.6826



42.2631, -3.5385, 25.9804



5.0230, -0.9395, 3.0787

Inverse Universe

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



42.3597, 1.8094, -13.0813



52.7436, 4.1960, -22.9965



41.8052, 8.1477, -13.8322



24.0251, -0.6675, -1.1738



15.4591, 28.9189, -81.7502



2.3936, 1.2813, -5.7578

Previews

White Background



This preview shows how the HunterLab color 51.7375, -5.3222, 14.8819 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 51.7375, -5.3222, 14.8819 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

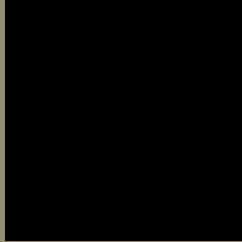
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

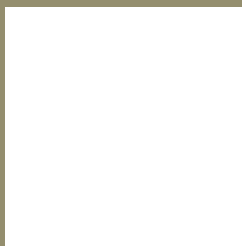
Any Text WCAG AAA × Fail

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

HunterLab 51.7375, -5.3222, 14.8819 Background



This preview shows how black text looks on a background with the HunterLab color 51.7375, -5.3222, 14.8819.



This preview shows how white text looks on a background with the HunterLab color 51.7375, -5.3222, 14.8819.

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

51.7375, -5.3222, 14.8819

Protanopia

51.7251, -3.8940, 14.8952

Deuteranopia

51.7256, 3.3119, 14.6928



Tritanopia

51.7704, 3.9706, -0.1162

Trichromacy



Original Color

51.7375, -5.3222, 14.8819

Protanomaly

51.6329, -4.2170, 14.8026

Deuteranomaly

51.6678, 0.2890, 14.5850

Tritanomaly

51.7357, 0.1975, 6.0351

Monochromacy



Original Color

51.7375, -5.3222, 14.8819

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

51.4533, -3.9557, 7.7039

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.7375, -5.3222, 14.8819 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, 142, 110)` looks like.

```
.text, #text, p{  
    color:rgb(148, 142, 110)  
}
```

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, 142, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 142, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 51.7375, -5.3222, 14.8819 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, 142, 110) }
```


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

```
.border{ border-color:rgb(148, 142, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 142, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 142, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 142, 110);  
box-shadow:4px 4px 4px 4px rgb(148, 142,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.7375, -5.3222, 14.8819 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 142, 110) }
```

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

```
.background{ background-color: rgb(148,  
142, 110) }
```

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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