

Converting Colors

HunterLab(50.5418, -1.8269,
11.8140)

Have a look what the booklet for
HunterLab(50.5418, -1.8269,
11.8140) contains.

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Color

**HunterLab(50.5389, -1.9374,
11.7239)**

Conversions

Conversions Part 1

Format	Color
Hex	958974
RGB	149, 137, 116
RGB Percent	58%, 54%, 45%
CMY	0.4157, 0.4627, 0.5451
CMYK	0.00, 0.08, 0.22, 0.42
HSL	38°, 13%, 52%
HSV	38°, 22%, 58%
XYZ	24.4924, 25.5418, 20.1621
YIQ	138.1940, 13.8930, -3.9870

Conversions

Conversions Part 2

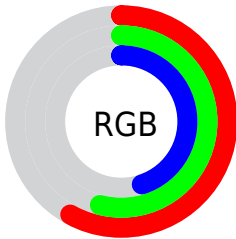
Format	Color
R_{YB}	135, 149, 116
Decimal	9800052
CIE _{Lab}	57.60, 0.94, 12.90
CIE _{LCh}	58, 12.935, 85.854
Yxy	25.5430, 0.3489, 0.3639
Android (android.graphics.Color)	4287990132 (0xFF958974)
YUV	138.1940, -10.9416, 9.4769
Hunter-Lab	50.5389, -1.9374, 11.7239

Details

The HunterLab color $50.5389, -1.9374, 11.7239$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $46.1744, -2.1508, -8.0956$, and the grayscale version is $50.5299, -2.6961, 2.7454$.

A 20% lighter version of the original color is $72.3537, -2.9954, 14.1745$, and $31.3535, -0.8487, 8.9633$ is the 20% darker color. If you saturate the color by 10%, you get $48.7051, -1.1471, 14.9726$, and if you desaturate by 10%, it is $52.4376, -2.5109, 8.0288$.

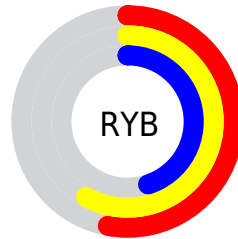
Distribution



Red (58%)

Green (54%)

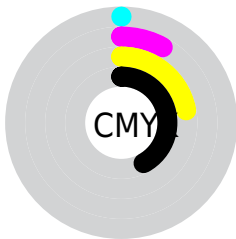
Blue (45%)



Red (53%)

Yellow (58%)

Blue (45%)

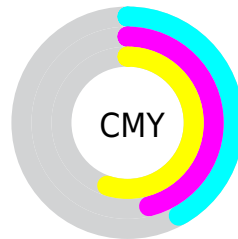


Cyan (0%)

Magenta (8%)

Yellow (22%)

Black (42%)



Cyan (42%)

Magenta (46%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.5389, -1.9374, 11.7239 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 50.5389, -1.9374, 11.7239 by changing the saturation by 10% instead.

■ 50.5389, -1.9374,
11.7239

■ 50.5389, -1.9374,
11.7239

167.4907, -7.8139,
23.2847

■ 40.5981, -1.4612,
10.4145

■ 72.4822, -3.0143,
14.2940

■ 31.4100, -1.0280,
9.0714

■ 84.4028, -3.6066,
15.5681

■ 23.0437, -0.6443,
7.6741

■ 96.9135, -4.2325,
16.8415

■ 15.5896, -0.3170,
6.1860

109.9877, -4.8903,
18.1174

■ 9.1730, -0.0457,
6.3290

123.6021, -5.5785,
19.3980

0.0000, NaN, NaN

137.7361, -6.2959,

0.0000, NaN, NaN

20.6852

0.0000, NaN, NaN

152.3711, -7.0414,
21.9804

0.0000, NaN, NaN

■ 50.5389, -1.9374,
11.7239

■ 50.5389, -1.9374,
11.7239

■ 48.7051, -1.1471,
14.9726

■ 52.4376, -2.5109,
8.0288

■ 46.9361, -0.1258,
17.7445

■ 54.3944, -2.8735,
3.9140

■ 45.2364, 1.1321,
20.0145

■ 56.4074, -3.0381,
-0.5914

■ 43.6090, 2.6310,
21.7608

■ 58.4736, -3.0162,
-5.4599

■ 42.0568, 4.3709,
22.9693

■ 60.5900, -2.8191,
-10.6655

■ 40.5822, 6.3455,
23.6378

■ 62.7541, -2.4580,
-16.1838

■ 39.1860, 8.5395,
23.7839

■ 64.9632, -1.9435,
-21.9922

■ 38.1364, 10.3577,
23.6808

■ 67.2150, -1.2856,
-28.0698

■ 69.5073, -0.4939,
-34.3975

Harmonies

Analogous

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



50.5400, 3.3233, 10.3312



50.5389, -1.9374, 11.7239



50.5400, -7.1923, 10.9310

Triad

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



50.5400, -1.9389, 11.7246



50.5400, -11.7956, -1.7961



50.5400, 6.2769, -3.1756

Complementary

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



50.5389, -1.9374, 11.7239



46.1744, -2.1508, -8.0956

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.



50.5400, 1.9561, -7.0761



50.5389, -1.9374, 11.7239



50.5400, -8.4527, -6.2222

Square

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



50.5400, -1.9389, 11.7246



50.5400, -12.7404, 3.4670



50.5400, -3.4554, -8.2458



50.5400, 8.1924, 2.0244

Rectangle

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



50.5389, -1.9374, 11.7239



50.5400, -10.0073, 9.2182



50.5400, -3.4554, -8.2458



50.5400, 5.0489, -4.7028

Sweetspot

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



50.5400, -1.9389, 11.7246



71.4746, -3.6371, 8.0560



45.2126, 9.8777, 1.2064



33.5852, -1.7005, 3.9229



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.



50.5400, -1.9389, 11.7246



66.2974, -2.0598, 18.1145



53.6092, -8.8877, 14.6039



25.2856, -1.2589, 3.2709



35.0689, 9.3391, 21.7728



4.5470, -0.1787, 2.7987

Inverse Universe

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



46.1744, -2.1508, -8.0956



59.0801, -2.3647, -14.7387



43.2236, 4.7714, -12.2853



24.4082, -1.3089, -0.6983



20.2796, 14.7604, -57.2110



3.2070, -0.2617, -3.4435

Previews

White Background



This preview shows how the HunterLab color 50.5389, -1.9374, 11.7239 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 50.5389, -1.9374, 11.7239 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

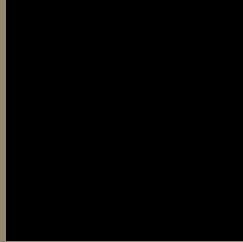
Any Text WCAG AA ✓ Pass

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 50.5389, -1.9374, 11.7239 Background



This preview shows how black text looks on a background with the HunterLab color 50.5389, -1.9374, 11.7239.



This preview shows how white text looks on a background with the HunterLab color 50.5389, -1.9374,

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

50.5389, -1.9374, 11.7239

Protanopia

50.5691, -3.2385, 11.3717

Deuteranopia

50.4285, 3.4150, 11.3466



Tritanopia

50.4619, 4.9724, 0.1799

Trichromacy



Original Color

50.5389, -1.9374, 11.7239

Protanomaly

50.6600, -2.9215, 11.4687

Deuteranomaly

50.3022, 1.5847, 11.1870

Tritanomaly

50.3495, 2.6129, 4.5117

Monochromacy



Original Color

50.5389, -1.9374, 11.7239

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

50.5366, -2.7042, 6.3159

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.5389, -1.9374, 11.7239 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(149, 137, 116)` looks like.

```
.text, #text, p{  
    color:rgb(149, 137, 116)  
}
```

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(149, 137, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 137, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 50.5389, -1.9374, 11.7239 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(149, 137, 116) }
```


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

```
.border{ border-color:rgb(149, 137, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 137, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 137, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 137, 116);  
box-shadow:4px 4px 4px 4px rgb(149, 137,  
116) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.5389, -1.9374, 11.7239 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 137, 116) }
```

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

```
.background{ background-color: rgb(149,  
137, 116) }
```

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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