

Converting Colors

HunterLab(51.9375, -9.9174,
17.5660)

Have a look what the booklet for
HunterLab(51.9375, -9.9174,
17.5660) contains.

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Color

**HunterLab(51.8390, -9.7713,
17.3947)**

Conversions

Conversions Part 1

Format	Color
Hex	8D9166
RGB	141, 145, 102
RGB Percent	55%, 57%, 40%
CMY	0.4471, 0.4314, 0.6000
CMYK	0.03, 0.00, 0.30, 0.43
HSL	66°, 17%, 48%
HSV	66°, 30%, 57%
XYZ	23.5082, 26.8728, 16.5184
YIQ	138.9020, 11.4190, -14.2210

Conversions

Conversions Part 2

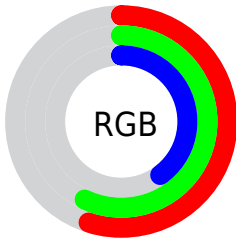
Format	Color
R_{YB}	102, 145, 106
Decimal	9277798
CIE _{Lab}	58.86, -8.80, 22.40
CIE _{LCh}	59, 24.064, 111.458
Y _{xy}	26.8740, 0.3514, 0.4017
Android (android.graphics.Color)	4287467878 (0xFF8D9166)
YUV	138.9020, -18.1927, 1.8399
Hunter-Lab	51.8390, -9.7713, 17.3947

Details

The HunterLab color $51.8390, -9.7713, 17.3947$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $38.2256, 6.9187, -17.8765$, and the grayscale version is $50.8406, -2.7127, 2.7623$.

A 20% lighter version of the original color is $73.9925, -12.0535, 21.2341$, and $32.5951, -7.8945, 13.5984$ is the 20% darker color. If you saturate the color by 10%, you get $51.4717, -11.6201, 21.0027$, and if you desaturate by 10%, it is $52.2555, -7.6784, 13.1438$.

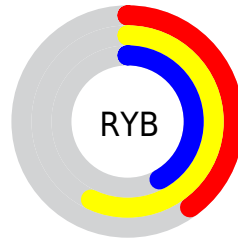
Distribution



Red (55%)

Green (57%)

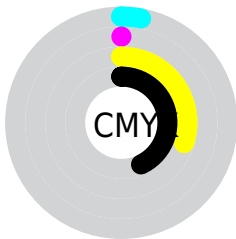
Blue (40%)



Red (40%)

Yellow (57%)

Blue (42%)

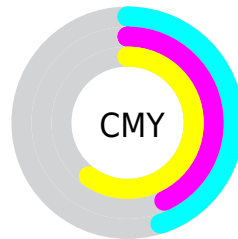


Cyan (3%)

Magenta (0%)

Yellow (30%)

Black (43%)



Cyan (45%)

Magenta (43%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.8390, -9.7713, 17.3947 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 51.8390, -9.7713, 17.3947 by changing the saturation by 10% instead.

■ 51.8390, -9.7713,
17.3947

■ 51.8390, -9.7713,
17.3947

169.4245,
-19.6001, 33.0926

■ 41.8075, -8.7247,
15.4611

■ 73.9470, -11.8797,
21.0736

■ 32.5213, -7.6728,
13.4314

■ 85.9434, -12.9452,
22.8486

■ 24.0473, -6.6070,
11.2669

■ 98.5263, -14.0215,
24.5946

■ 16.4724, -5.5098,
8.9848

■ 111.6697,
-15.1100, 26.3188

■ 9.9197, -4.4554,
6.9438

125.3504,
-16.2115, 28.0267

0.0000, NaN, NaN

139.5483,

0.0000, NaN, NaN

-17.3267, 29.7228

0.0000, NaN, NaN

154.2452,
-18.4561, 31.4105

0.0000, NaN, NaN

■ 51.8390, -9.7713,
17.3947

■ 51.8390, -9.7713,
17.3947

■ 51.4717, -11.6201,
21.0027

■ 52.2555, -7.6784,
13.1438

■ 51.1487, -13.2242,
23.9793

■ 52.7191, -5.3358,
8.2418

■ 50.8692, -14.5921,
26.3461

■ 53.2317, -2.7461,
2.6894

■ 50.6306, -15.7340,
28.1325

■ 53.7939, 0.0872,
-3.5081

■ 50.4302, -16.6641,
29.3781

■ 54.4061, 3.1592,
-10.3399

■ 50.2642, -17.4017,
30.1348

■ 55.0683, 6.4628,
-17.7913

■ 50.1222, -18.0043,
30.5529

■ 55.7805, 9.9899,
-25.8435

■ 50.1174, -18.0247,
30.5666

■ 56.5423, 13.7313,
-34.4748

■ 57.3531, 17.6770,
-43.6612

Harmonies

Analogous

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



51.8402, 0.1866, 18.1300



51.8390, -9.7713, 17.3947



51.8402, -17.2797, 13.1830

Triad

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



51.8402, -9.7728, 17.3953



51.8402, -14.4691, -14.0583



51.8402, 18.1614, -0.0364

Complementary

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



51.8390, -9.7713, 17.3947



38.2256, 6.9187, -17.8765

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.



51.8402, 13.5376, -10.2495



51.8390, -9.7713, 17.3947



51.8402, -5.6595, -19.3127

Square

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



51.8402, -9.7728, 17.3953



51.8402, -19.8412, -4.5037



51.8402, 4.6279, -17.7979



51.8402, 16.8459, 9.2131

Rectangle

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



51.8390, -9.7713, 17.3947



51.8402, -20.1373, 8.4286



51.8402, 4.6279, -17.7979



51.8402, 17.2380, -3.4909

Sweetspot

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



51.8402, -9.7728, 17.3953



70.5789, -6.9854, 10.7006



41.4755, 9.9957, 7.7618



33.2486, -3.4991, 5.4799



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



51.8402, -9.7728, 17.3953



69.0159, -14.8655, 26.7910



50.1982, -15.8083, 15.8076



25.0205, -2.4738, 3.7881



46.4208, -16.6688, 28.3125



4.5917, -1.4316, 2.8043

Inverse Universe

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



38.2256, 6.9187, -17.8765



46.6890, 12.8341, -31.9269



40.0826, 12.8111, -14.7041



22.9729, -0.0057, -1.4038



13.5496, 36.1451, -91.5603



1.4615, 3.6499, -7.9472

Previews

White Background



This preview shows how the HunterLab color 51.8390, -9.7713, 17.3947 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 51.8390, -9.7713, 17.3947 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

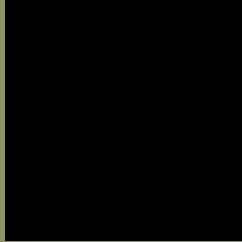
Any Text WCAG AA ✓ Pass

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 51.8390, -9.7713, 17.3947 Background



This preview shows how black text looks on a background with the HunterLab color 51.8390, -9.7713, 17.3947.



This preview shows how white text looks on a background with the HunterLab color 51.8390, -9.7713, 17.3947.

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

51.8390, -9.7713, 17.3947

Protanopia

51.7128, -4.3347, 17.9661

Deuteranopia

51.7912, 3.2462, 16.9774



Tritanopia

51.8366, 1.4698, -1.0358

Trichromacy



Original Color

51.8390, -9.7713, 17.3947

Protanomaly

51.6480, -5.9988, 17.5866

Deuteranomaly

51.6852, -1.4107, 17.1035

Tritanomaly

51.7329, -2.7694, 6.3973

Monochromacy



Original Color

51.8390, -9.7713, 17.3947

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

51.1190, -5.2838, 8.5131

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.8390, -9.7713, 17.3947 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(141, 145, 102)` looks like.

```
.text, #text, p{  
    color:rgb(141, 145, 102)  
}
```

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(141, 145, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 145, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 51.8390, -9.7713, 17.3947 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(141, 145, 102) }
```


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

```
.border{ border-color:rgb(141, 145, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 145, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(141, 145, 102); -webkit-box-shadow:4px 4px 4px 4px rgb(141, 145, 102); box-shadow:4px 4px 4px 4px rgb(141, 145, 102) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.8390, -9.7713, 17.3947 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 145, 102) }
```

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

```
.background{ background-color: rgb(141,  
145, 102) }
```

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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