

Converting Colors

HunterLab(51.0453, 0.0191,
13.4687)

Have a look what the booklet for
HunterLab(51.0453, 0.0191,
13.4687) contains.

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Color

**HunterLab(51.1385, -0.0074,
13.3981)**

Conversions

Conversions Part 1

Format	Color
Hex	9C8971
RGB	156, 137, 113
RGB Percent	61%, 54%, 44%
CMY	0.3882, 0.4627, 0.5569
CMYK	0.00, 0.12, 0.28, 0.39
HSL	33°, 18%, 53%
HSV	33°, 28%, 61%
XYZ	25.6366, 26.1515, 19.3193
YIQ	139.9450, 19.0280, -3.4360

Conversions

Conversions Part 2

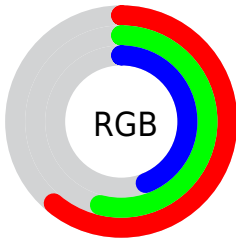
Format	Color
R_{YB}	147, 156, 113
Decimal	10258801
CIE _{Lab}	58.18, 3.31, 15.51
CIE _{LCh}	58, 15.863, 77.957
Yxy	26.1527, 0.3605, 0.3678
Android (android.graphics.Color)	4288448881 (0xFF9C8971)
YUV	139.9450, -13.2839, 14.0802
Hunter-Lab	51.1385, -0.0074, 13.3981

Details

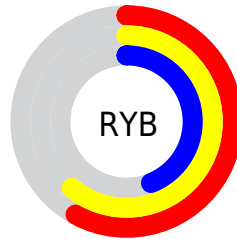
The HunterLab color $51.1385, -0.0074, 13.3981$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $47.3423, -3.4370, -10.2783$, and the grayscale version is $51.2353, -2.7338, 2.7837$.

A 20% lighter version of the original color is $73.0701, -0.6756, 16.1295$, and $31.8451, 0.7230, 10.3244$ is the 20% darker color. If you saturate the color by 10%, you get $48.9220, 1.5324, 16.3471$, and if you desaturate by 10%, it is $53.4390, -1.3145, 10.0169$.

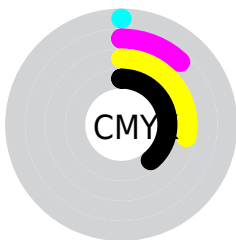
Distribution



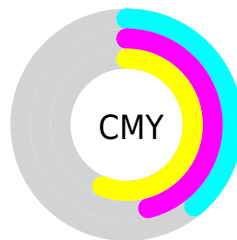
- Red (61%)
- Green (54%)
- Blue (44%)



- Red (58%)
- Yellow (61%)
- Blue (44%)



- Cyan (0%)
- Magenta (12%)
- Yellow (28%)
- Black (39%)



- Cyan (39%)
- Magenta (46%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.1385, -0.0074, 13.3981 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 51.1385, -0.0074, 13.3981 by changing the saturation by 10% instead.

■ 51.1385, -0.0074,
13.3981

■ 51.1385, -0.0074,
13.3981

168.3837, -4.9664,
26.0762

■ 41.1557, 0.3381,
11.9212

■ 73.1581, -0.8467,
16.2665

■ 31.9221, 0.6305,
10.3939

■ 85.1138, -1.3294,
17.6756

■ 23.5059, 0.8602,
8.7908

■ 97.6579, -1.8507,
19.0765

■ 15.9957, 1.0160,
7.0672

■ 110.7642, -2.4084,
20.4735

■ 9.5179, 1.0793,
6.6625

124.4093, -3.0004,
21.8698

0.0000, NaN, NaN

0.0000, NaN, NaN

138.5728, -3.6250,

23.2678

0.0000, NaN, NaN

153.2365, -4.2808,
24.6694

0.0000, NaN, NaN

■ 51.1385, -0.0074,
13.3981

■ 51.1385, -0.0074,
13.3981

■ 48.9220, 1.5324,
16.3471

■ 53.4390, -1.3145,
10.0169

■ 46.7918, 3.3213,
18.8264

■ 55.8145, -2.3972,
6.2364

■ 44.7552, 5.3660,
20.8025

■ 58.2611, -3.2710,
2.0906

■ 42.8184, 7.6698,
22.2455

■ 60.7739, -3.9502,
-2.3896

■ 40.9872, 10.2288,
23.1349

■ 63.3487, -4.4486,
-7.1756

■ 39.2669, 13.0285,
23.4666

■ 65.9815, -4.7797,
-12.2416

■ 37.6581, 16.0232,
23.3134

■ 68.6687, -4.9559,
-17.5643

■ 37.2795, 16.7589,
23.2648

■ 71.4069, -4.9891,
-23.1228

■ 74.1931, -4.8899,
-28.8983

Harmonies

Analogous

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



51.1397, 6.2068, 11.0916



51.1385, -0.0074, 13.3981



51.1397, -6.6519, 13.1446

Triad

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



51.1397, -0.0091, 13.3988



51.1397, -14.4448, -1.1500



51.1397, 7.2159, -6.1449

Complementary

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



51.1385, -0.0074, 13.3981



47.3423, -3.4370, -10.2783

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.



51.1397, 1.3108, -10.3347



51.1385, -0.0074, 13.3981



51.1397, -11.0950, -7.2047

Square

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



51.1397, -0.0091, 13.3988



51.1397, -14.7574, 5.2810



51.1397, -5.3980, -10.7458



51.1397, 10.5200, 0.1537

Rectangle

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



51.1385, -0.0074, 13.3981



51.1397, -10.4338, 11.5529



51.1397, -5.3980, -10.7458



51.1397, 5.4557, -7.8798

Sweetspot

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



51.1397, -0.0091, 13.3988



75.0278, -3.1519, 8.7221



45.3365, 14.3846, -0.5253



34.9785, -1.3882, 4.4442



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



51.1397, -0.0091, 13.3988



67.0870, 1.2139, 20.5499



56.4133, -9.5983, 18.1737



26.8875, -1.0816, 3.3499



33.9371, 14.9871, 21.1742



5.3805, 0.3584, 3.3217

Inverse Universe

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



47.3423, -3.4370, -10.2783



60.8906, -4.3199, -18.1802



42.2681, 6.2524, -17.9640



26.2553, -1.6617, -0.5765



23.5409, 9.7968, -50.5726



4.2671, -0.7015, -3.8193

Previews

White Background



This preview shows how the HunterLab color 51.1385, -0.0074, 13.3981 looks on a white background.

Color Contrast Check

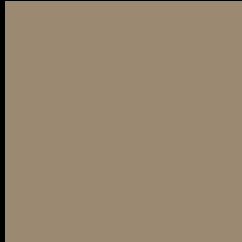
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.1385, -0.0074, 13.3981 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

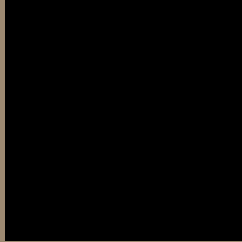
Any Text WCAG AA ✓ Pass

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 51.1385, -0.0074, 13.3981 Background



This preview shows how black text looks on a background with the HunterLab color 51.1385, -0.0074, 13.3981.



This preview shows how white text looks on a background with the HunterLab color 51.1385, -0.0074,

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

51.1385, -0.0074, 13.3981

Protanopia

51.2513, -3.9142, 13.0957

Deuteranopia

51.0408, 3.9372, 13.0275



Tritanopia

51.2170, 7.4067, 1.6066

Trichromacy



Original Color

51.1385, -0.0074, 13.3981

Protanomaly

51.2440, -2.4808, 13.1137

Deuteranomaly

51.0063, 2.4222, 12.9672

Tritanomaly

51.0755, 4.9364, 6.2182

Monochromacy



Original Color

51.1385, -0.0074, 13.3981

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

51.1741, -1.9481, 7.0307

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.1385, -0.0074, 13.3981 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(156, 137, 113)` looks like.

```
.text, #text, p{  
    color:rgb(156, 137, 113)  
}
```

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(156, 137, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 137, 113) }
```

Border

The CSS property to change the border of an element to HunterLab 51.1385, -0.0074, 13.3981 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(156, 137, 113) }
```


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

```
.border{ border-color:rgb(156, 137, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 137, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 137, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 137, 113);  
box-shadow:4px 4px 4px 4px rgb(156, 137,  
113) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.1385, -0.0074, 13.3981 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 137, 113) }
```

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

```
.background{ background-color: rgb(156,  
137, 113) }
```

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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