

Converting Colors

HunterLab(51.0657, 4.3061,
0.8336)

Have a look what the booklet for
HunterLab(51.0657, 4.3061, 0.8336)
contains.

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Color

**HunterLab(51.1017, 4.3071,
0.9506)**

Conversions

Conversions Part 1

Format	Color
Hex	998790
RGB	153, 135, 144
RGB Percent	60%, 53%, 56%
CMY	0.4000, 0.4706, 0.4353
CMYK	0.00, 0.12, 0.06, 0.40
HSL	330°, 8%, 56%
HSV	330°, 12%, 60%
XYZ	26.8349, 26.1138, 30.0117
YIQ	141.4080, 7.8390, 6.6150

Conversions

Conversions Part 2

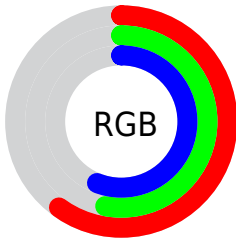
Format	Color
R_{YB}	153, 135, 144
Decimal	10061712
CIE Lab	58.15, 8.42, -2.32
CIE LCh	58, 8.735, 344.586
Yxy	26.1150, 0.3235, 0.3148
Android (android.graphics.Color)	4288251792 (0xFF998790)
YUV	141.4080, 1.2779, 10.1662
Hunter-Lab	51.1017, 4.3071, 0.9506

Details

The HunterLab color $51.1017, 4.3071, 0.9506$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $54.7244, -9.5979, 4.9645$, and the grayscale version is $51.7665, -2.7621, 2.8126$.

A 20% lighter version of the original color is $73.0130, 4.0207, 1.6762$, and $31.8276, 4.5824, -0.0348$ is the 20% darker color. If you saturate the color by 10%, you get $46.8206, 10.6554, -0.6241$, and if you desaturate by 10%, it is $55.6217, -1.9261, 2.7343$.

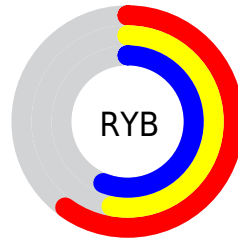
Distribution



Red (60%)

Green (53%)

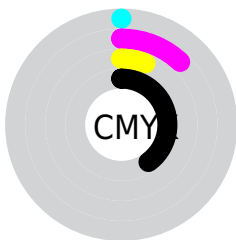
Blue (56%)



Red (60%)

Yellow (53%)

Blue (56%)

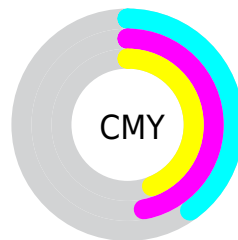


Cyan (0%)

Magenta (12%)

Yellow (6%)

Black (40%)



Cyan (40%)

Magenta (47%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.1017, 4.3071, 0.9506 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 51.1017, 4.3071, 0.9506 by changing the saturation by 10% instead.

■ 51.1017, 4.3071,
0.9506

■ 51.1017, 4.3071,
0.9506

168.3289, 1.3277,
6.4664

■ 41.1214, 4.3739,
0.5313

■ 73.1166, 3.9783,
1.9256

■ 31.8906, 4.3668,
0.1615

■ 85.0701, 3.7315,
2.4728

■ 23.4774, 4.2714,
-0.1516

■ 97.6122, 3.4357,
3.0568

■ 15.9707, 4.0687,
-0.3991

110.7165, 3.0943,
3.6756

■ 9.4969, 3.7284,
-0.5670

124.3597, 2.7105,
4.3274

0.0000, INF, NaN

138.5215, 2.2867,

0.0000, NaN, NaN

5.0106

0.0000, NaN, NaN

153.1833, 1.8251,
5.7240

0.0000, NaN, NaN

■ 51.1017, 4.3071,
0.9506

■ 51.1017, 4.3071,
0.9506

■ 46.8206, 10.6554,
-0.6241

■ 55.6217, -1.9261,
2.7343

■ 42.8152, 17.0870,
-1.9336

■ 60.3446, -8.0311,
4.6801

■ 39.1357, 23.5187,
-2.9010

■ 65.2452, -14.0143,
6.7563

■ 35.8398, 29.7965,
-3.4328

■ 70.3022, -19.8876,
8.9383

■ 32.9921, 35.6678,
-3.4259

■ 75.4982, -25.6653,
11.2081

■ 30.6571, 40.7752,
-2.7880

■ 80.8190, -31.3619,
13.5518

■ 28.8861, 44.7016,
-1.4754

■ 86.2529, -36.9911,
15.9591

■ 27.6975, 47.0982,
0.4636

■ 90.9452, -41.5051,
17.5727

■ 27.0204, 48.2296,
2.2945

■ 91.1534, -40.2821,
14.5773

Harmonies

Analogous

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



51.1028, 2.3571, -2.2726



51.1017, 4.3071, 0.9506



51.1028, 4.3337, 4.4555

Triad

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



51.1028, 4.3057, 0.9515



51.1028, -4.5074, 8.9028



51.1028, -7.6943, -2.1967

Complementary

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



51.1017, 4.3071, 0.9506



54.7244, -9.5979, 4.9645

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.



51.1028, -9.4287, 1.0492



51.1017, 4.3071, 0.9506



51.1028, -7.6245, 7.3672

Square

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



51.1028, 4.3057, 0.9515



51.1028, -0.8263, 8.8808



51.1028, -9.4035, 4.5466



51.1028, -4.6052, -4.1762

Rectangle

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



51.1017, 4.3071, 0.9506



51.1028, 3.2556, 6.4733



51.1028, -9.4035, 4.5466



51.1028, -8.4512, -1.2077

Sweetspot

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



51.1028, 4.3057, 0.9515



73.0084, -0.6610, 3.0852



50.5553, 3.0332, -4.1393



34.1043, -0.0358, 1.3688



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



51.1028, 4.3057, 0.9515



66.9152, 7.8844, 0.7145



50.8436, 2.9178, 4.6496



25.0432, 1.3007, 0.6647



24.5781, 43.8958, 1.8897



3.1248, 5.7984, -1.4459

Inverse Universe

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



51.1028, 4.3057, 0.9515



66.9152, 7.8844, 0.7145



54.9853, -8.1404, 1.2425



25.0432, 1.3007, 0.6647



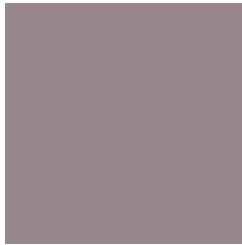
24.5781, 43.8958, 1.8897



3.1248, 5.7984, -1.4459

Previews

White Background



This preview shows how the HunterLab color 51.1017, 4.3071, 0.9506 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 51.1017, 4.3071, 0.9506 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

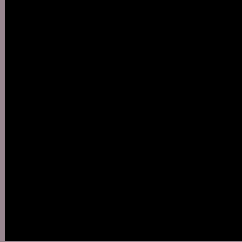
Any Text WCAG AA ✓ Pass

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 51.1017, 4.3071, 0.9506 Background



This preview shows how black text looks on a background with the HunterLab color 51.1017, 4.3071, 0.9506.



This preview shows how white text looks on a background with the HunterLab color 51.1017, 4.3071,

0.9506.

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

51.1017, 4.3071, 0.9506

Protanopia

51.1038, -1.2846, -0.0828

Deuteranopia

51.2809, 3.4996, 1.1539



Tritanopia

51.1318, 4.4675, 0.5232

Trichromacy



Original Color

51.1017, 4.3071, 0.9506

Protanomaly

51.2260, 0.5222, 0.5693

Deuteranomaly

51.2809, 3.4996, 1.1539

Tritanomaly

51.1318, 4.4675, 0.5232

Monochromacy



Original Color

51.1017, 4.3071, 0.9506

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

51.4179, -0.4424, 2.1665

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.1017, 4.3071, 0.9506 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(153, 135, 144)` looks like.

```
.text, #text, p{  
    color:rgb(153, 135, 144)  
}
```

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(153, 135, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 135, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 51.1017, 4.3071, 0.9506 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(153, 135, 144) }
```


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

```
.border{ border-color:rgb(153, 135, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 135, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 135, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 135, 144);  
box-shadow:4px 4px 4px 4px rgb(153, 135,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.1017, 4.3071, 0.9506 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 135, 144) }
```

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

```
.background{ background-color: rgb(153,  
135, 144) }
```

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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