

Converting Colors

HunterLab(51.3304, 4.4283,
5.4859)

Have a look what the booklet for
HunterLab(51.3304, 4.4283, 5.4859)
contains.

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Color

**HunterLab(51.3013, 4.4028,
5.6223)**

Conversions

Conversions Part 1

Format	Color
Hex	9E8786
RGB	158, 135, 134
RGB Percent	62%, 53%, 53%
CMY	0.3804, 0.4706, 0.4745
CMYK	0.00, 0.15, 0.15, 0.38
HSL	3°, 11%, 57%
HSV	3°, 15%, 62%
XYZ	27.0676, 26.3182, 26.2075
YIQ	141.7630, 14.0290, 4.5650

Conversions

Conversions Part 2

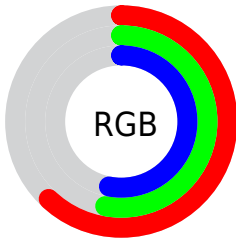
Format	Color
R_{YB}	158, 135, 134
Decimal	10389382
CIE _{Lab}	58.34, 8.53, 3.76
CIE _{LCh}	58, 9.326, 23.782
Yxy	26.3194, 0.3401, 0.3307
Android (android.graphics.Color)	4288579462 (0xFF9E8786)
YUV	141.7630, -3.8272, 14.2398
Hunter-Lab	51.3013, 4.4028, 5.6223

Details

The HunterLab color $51.3013, 4.4028, 5.6223$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $56.2585, -9.4226, 0.4102$, and the grayscale version is $51.9264, -2.7707, 2.8213$.

A 20% lighter version of the original color is $73.2806, 4.2529, 7.1917$, and $31.9394, 4.4226, 4.1884$ is the 20% darker color. If you saturate the color by 10%, you get $46.8852, 9.6382, 7.3056$, and if you desaturate by 10%, it is $55.9672, -0.6066, 3.9978$.

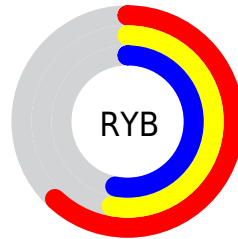
Distribution



Red (62%)

Green (53%)

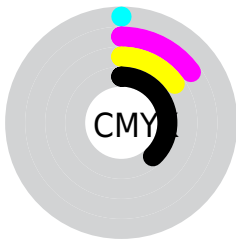
Blue (53%)



Red (62%)

Yellow (53%)

Blue (53%)

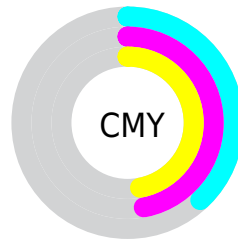


Cyan (0%)

Magenta (15%)

Yellow (15%)

Black (38%)



Cyan (38%)

Magenta (47%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.3013, 4.4028, 5.6223 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 51.3013, 4.4028, 5.6223 by changing the saturation by 10% instead.

■ 51.3013, 4.4028,
5.6223

■ 51.3013, 4.4028,
5.6223

168.6258, 1.4587,
13.4561

■ 41.3071, 4.4647,
4.8697

■ 73.3415, 4.0826,
7.2010

■ 32.0613, 4.4527,
4.1390

■ 85.3067, 3.8401,
8.0256

■ 23.6315, 4.3521,
3.4289

■ 97.8599, 3.5483,
8.8738

■ 16.1063, 4.1441,
2.7349

110.9747, 3.2108,
9.7452

■ 9.6110, 3.7985,
2.1487

124.6282, 2.8308,
10.6396

0.0000, INF, NaN

0.0000, NaN, NaN

138.7997, 2.4106,

11.5564

0.0000, NaN, NaN

153.4711, 1.9526,
12.4954

0.0000, NaN, NaN

■ 51.3013, 4.4028,
5.6223

■ 51.3013, 4.4028,
5.6223

■ 46.8852, 9.6382,
7.3056

■ 55.9672, -0.6066,
3.9978

■ 42.7592, 15.1010,
9.0374

■ 60.8443, -5.4013,
2.4293

■ 38.9784, 20.7478,
10.7958

■ 65.9056, -10.0066,
0.9133

■ 35.6071, 26.4694,
12.5339

■ 71.1285, -14.4483,
-0.5562

■ 32.7175, 32.0554,
14.1714

■ 76.4947, -18.7507,
-1.9855

■ 30.3820, 37.1746,
15.5921

■ 81.9893, -22.9358,
-3.3807

■ 28.6576, 41.4070,
16.6626

■ 87.6000, -27.0228,
-4.7471

■ 27.5623, 44.3618,
17.2909

■ 92.7411, -31.5885,
-3.8897

■ 27.2259, 45.2722,
17.5690

Harmonies

Analogous

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



51.3024, 5.0357, 2.0033



51.3013, 4.4028, 5.6223



51.3024, 1.8280, 8.2894

Triad

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



51.3024, 4.4012, 5.6231



51.3024, -8.7286, 6.8831



51.3024, -3.5607, -4.9268

Complementary

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



51.3013, 4.4028, 5.6223



56.2585, -9.4226, 0.4102

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.



51.3024, -7.1538, -3.3891



51.3013, 4.4028, 5.6223



51.3024, -10.0787, 3.5694

Square

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



51.3024, 4.4012, 5.6231



51.3024, -5.7689, 8.9774



51.3024, -9.5110, -0.2092



51.3024, 0.3606, -4.2733

Rectangle

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



51.3013, 4.4028, 5.6223



51.3024, -0.6002, 9.2606



51.3024, -9.5110, -0.2092



51.3024, -4.8455, -4.6455

Sweetspot

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



51.3024, 4.4012, 5.6231



75.4797, -0.8781, 5.3677



51.7308, 8.6014, -4.6355



35.6367, -0.2092, 2.6163



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



51.3024, 4.4012, 5.6231



67.2135, 8.1287, 8.2865



54.5856, -1.3248, 9.1138



25.8619, 0.6692, 2.2252



24.3954, 40.4132, 15.7398



3.4347, 4.8436, 2.2013

Inverse Universe

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



56.2585, -9.4226, 0.4102



75.2463, -14.3043, -0.1707



52.7724, -3.8689, -3.8927



27.3165, -3.3818, 0.6971



44.5207, -22.3225, -7.4590



6.0621, -3.1164, -0.8497

Previews

White Background



This preview shows how the HunterLab color 51.3013, 4.4028, 5.6223 looks on a white background.

Color Contrast Check

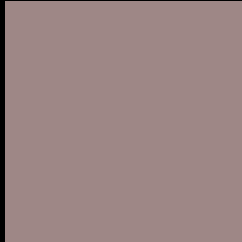
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.3013, 4.4028, 5.6223 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

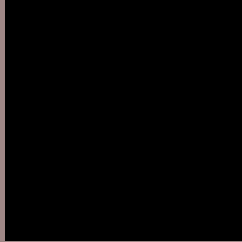
Any Text WCAG AA ✓ Pass

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 51.3013, 4.4028, 5.6223 Background



This preview shows how black text looks on a background with the HunterLab color 51.3013, 4.4028, 5.6223.



This preview shows how white text looks on a background with the HunterLab color 51.3013, 4.4028,

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

51.3013, 4.4028, 5.6223

Protanopia

51.4700, -2.0015, 4.4178

Deuteranopia

51.3785, 3.2577, 5.6889



Tritanopia

51.1465, 7.2346, 1.0562

Trichromacy



Original Color

51.3013, 4.4028, 5.6223

Protanomaly

51.3265, 0.3453, 4.7267

Deuteranomaly

51.4759, 3.5848, 5.8039

Tritanomaly

51.2977, 6.1180, 3.0400

Monochromacy



Original Color

51.3013, 4.4028, 5.6223

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

51.5996, 0.0083, 3.7291

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.3013, 4.4028, 5.6223 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(158, 135, 134)` looks like.

```
.text, #text, p{  
    color:rgb(158, 135, 134)  
}
```

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(158, 135, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 135, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 51.3013, 4.4028, 5.6223 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(158, 135, 134) }
```


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

```
.border{ border-color:rgb(158, 135, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 135, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 135, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 135, 134);  
box-shadow:4px 4px 4px 4px rgb(158, 135,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.3013, 4.4028, 5.6223 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 135, 134) }
```

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

```
.background{ background-color: rgb(158,  
135, 134) }
```

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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