

Converting Colors

HunterLab(51.3463, 4.4063,
-4.0914)

Have a look what the booklet for
HunterLab(51.3463, 4.4063, -4.0914)
contains.

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Color

**HunterLab(51.3463, 4.4063,
-4.0914)**

Conversions

Conversions Part 1

Format	Color
Hex	95889B
RGB	149, 136, 155
RGB Percent	58%, 53%, 61%
CMY	0.4157, 0.4667, 0.3922
CMYK	0.04, 0.12, 0.00, 0.39
HSL	281°, 9%, 57%
HSV	281°, 12%, 61%
XYZ	27.1150, 26.3644, 34.6701
YIQ	142.0530, 1.6490, 8.6650

Conversions

Conversions Part 2

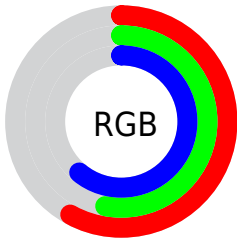
Format	Color
R_{YB}	149, 136, 155
Decimal	9799835
CIE _{Lab}	58.38, 8.54, -8.33
CIE _{LCh}	58, 11.927, 315.720
Yxy	26.3656, 0.3076, 0.2991
Android (android.graphics.Color)	4287989915 (0xFF95889B)
YUV	142.0530, 6.3829, 6.0925
Hunter-Lab	51.3463, 4.4063, -4.0914

Details

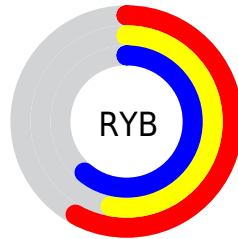
The HunterLab color $51.3463, 4.4063, -4.0914$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $55.6522, -9.7598, 9.3053$, and the grayscale version is $52.0064, -2.7749, 2.8256$.

A 20% lighter version of the original color is $73.2770, 4.1229, -3.5824$, and $32.0183, 4.5312, -4.4430$ is the 20% darker color. If you saturate the color by 10%, you get $46.7544, 10.6235, -10.3293$, and if you desaturate by 10%, it is $56.1445, -1.6946, 1.8183$.

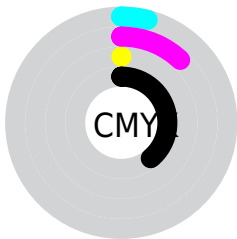
Distribution



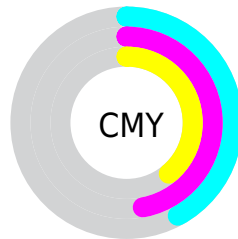
- Red (58%)
- Green (53%)
- Blue (61%)



- Red (58%)
- Yellow (53%)
- Blue (61%)



- Cyan (4%)
- Magenta (12%)
- Yellow (0%)
- Black (39%)



- Cyan (42%)
- Magenta (47%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.3463, 4.4063, -4.0914 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 51.3463, 4.4063, -4.0914 by changing the saturation by 10% instead.

■ 51.3463, 4.4063,
-4.0914

■ 51.3463, 4.4063,
-4.0914

168.6926, 1.4627,
-0.7015

■ 41.3489, 4.4686,
-4.2186

■ 73.3922, 4.0865,
-3.6572

■ 32.0997, 4.4566,
-4.2787

■ 85.3599, 3.8439,
-3.3622

■ 23.6662, 4.3562,
-4.2620

■ 97.9156, 3.5521,
-3.0202

■ 16.1368, 4.1484,
-4.1572

111.0329, 3.2147,
-2.6345

■ 9.6367, 3.8030,
-3.9530

124.6886, 2.8346,
-2.2076

0.0000, INF, -NF

0.0000, NaN, NaN

138.8623, 2.4145,

-1.7418

0.0000, NaN, NaN

153.5358, 1.9566,
-1.2392

0.0000, NaN, NaN

■ 51.3463, 4.4063,
-4.0914

■ 51.3463, 4.4063,
-4.0914

■ 46.7544, 10.6235,
-10.3293

■ 56.1445, -1.6946,
1.8183

■ 42.3999, 16.9492,
-16.9406

■ 61.1187, -7.6808,
7.4438

■ 38.3271, 23.3380,
-23.9464

■ 66.2483, -13.5658,
12.8309

■ 34.5900, 29.6861,
-31.3210

■ 71.5160, -19.3646,
18.0195

■ 31.2538, 35.7918,
-38.9439

■ 76.9076, -25.0920,
23.0438

■ 28.3922, 41.3163,
-46.5396

■ 82.4115, -30.7615,
27.9327

■ 26.0779, 45.7796,
-53.6346

■ 88.0181, -36.3854,
32.7102

■ 24.3604, 48.6577,
-59.6134

■ 91.9775, -39.7535,
35.9902

■ 23.3104, 50.0719,
-63.6356

■ 92.3210, -38.4313,
36.2994

Harmonies

Analogous

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



51.3474, -0.0818, -6.9285



51.3463, 4.4063, -4.0914



51.3474, 7.0232, 0.4609

Triad

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



51.3474, 4.4051, -4.0904



51.3474, -0.3223, 10.9743



51.3474, -11.7701, 0.2256

Complementary

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



51.3463, 4.4063, -4.0914



55.6522, -9.7598, 9.3053

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.



51.3474, -11.8289, 5.0243



51.3463, 4.4063, -4.0914



51.3474, -5.3502, 10.9244

Square

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



51.3474, 4.4051, -4.0904



51.3474, 4.2231, 8.9853



51.3474, -9.5193, 8.8419



51.3474, -9.3556, -4.2771

Rectangle

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



51.3463, 4.4063, -4.0914



51.3474, 7.2939, 3.7082



51.3474, -9.5193, 8.8419



51.3474, -12.0628, 1.8647

Sweetspot

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



51.3474, 4.4051, -4.0904



73.9465, -0.7925, 1.0229



51.9162, -2.3316, -3.4656



34.9597, -0.1008, 0.2215



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.



51.3474, 4.4051, -4.0904



66.8179, 8.4050, -7.9594



51.7969, 5.6770, -1.7503



24.9515, 1.1995, -1.0687



20.9410, 44.9389, -56.8304



2.9105, 5.9606, -5.6879

Inverse Universe

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



51.5083, 4.1388, 2.3527



67.0975, 7.9676, 2.9619



55.2773, -10.9323, 7.4707



25.0065, 1.1032, 1.1878



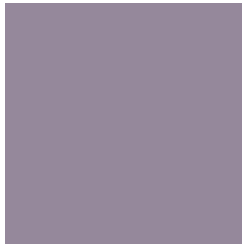
24.0442, 41.9420, 9.6027



3.0414, 5.4987, -0.2838

Previews

White Background



This preview shows how the HunterLab color 51.3463, 4.4063, -4.0914 looks on a white background.

Color Contrast Check

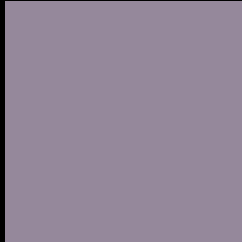
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.3463, 4.4063, -4.0914 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

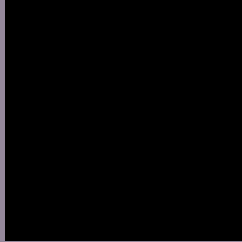
Any Text WCAG AA ✓ Pass

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 51.3463, 4.4063, -4.0914 Background



This preview shows how black text looks on a background with the HunterLab color 51.3463, 4.4063, -4.0914.



This preview shows how white text looks on a background with the HunterLab color 51.3463, 4.4063, -4.0914.

-4.0914.

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

51.3463, 4.4063, -4.0914

Protanopia

51.2863, 0.0437, -5.2732

Deuteranopia

51.4402, 3.3056, -3.9875



Tritanopia

51.3082, 2.4163, -0.7173

Trichromacy



Original Color

51.3463, 4.4063, -4.0914

Protanomaly

51.3109, 1.5055, -4.6997

Deuteranomaly

51.5304, 3.6084, -3.8641

Tritanomaly

51.4019, 2.9198, -2.0464

Monochromacy



Original Color

51.3463, 4.4063, -4.0914

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

51.8483, -0.1163, 0.3810

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.3463, 4.4063, -4.0914 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, 136, 155)` looks like.

```
.text, #text, p{  
    color:rgb(149, 136, 155)  
}
```

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, 136, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 136, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 51.3463, 4.4063, -4.0914 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, 136, 155) }
```


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

```
.border{ border-color:rgb(149, 136, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 136, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 136, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 136, 155);  
box-shadow:4px 4px 4px 4px rgb(149, 136,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.3463, 4.4063, -4.0914 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 136, 155) }
```

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

```
.background{ background-color: rgb(149,  
136, 155) }
```

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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