

Converting Colors

HunterLab(51.5809, -0.6172,
4.5834)

Have a look what the booklet for
HunterLab(51.5809, -0.6172, 4.5834)
contains.

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Color

**HunterLab(51.4533, -0.6061,
4.4231)**

Conversions

Conversions Part 1

Format	Color
Hex	938B89
RGB	147, 139, 137
RGB Percent	58%, 55%, 54%
CMY	0.4235, 0.4549, 0.4627
CMYK	0.00, 0.05, 0.07, 0.42
HSL	12°, 4%, 56%
HSV	12°, 7%, 58%
XYZ	25.7806, 26.4744, 27.4182
YIQ	141.1640, 5.4100, 1.0740

Conversions

Conversions Part 2

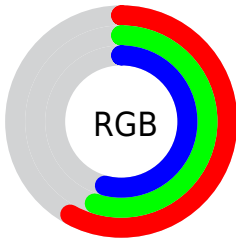
Format	Color
R_{YB}	147, 140, 137
Decimal	9669513
CIE _{Lab}	58.49, 2.60, 2.13
CIE _{LCh}	58, 3.362, 39.247
Yxy	26.4756, 0.3236, 0.3323
Android (android.graphics.Color)	4287859593 (0xFF938B89)
YUV	141.1640, -2.0529, 5.1182
Hunter-Lab	51.4533, -0.6061, 4.4231

Details

The HunterLab color $51.4533, -0.6061, 4.4231$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $52.6074, -4.8328, 1.2212$, and the grayscale version is $51.6826, -2.7577, 2.8080$.

A 20% lighter version of the original color is $73.3720, -1.3322, 5.8227$, and $32.1242, -0.0043, 3.1529$ is the 20% darker color. If you saturate the color by 10%, you get $47.8105, 2.8950, 6.5566$, and if you desaturate by 10%, it is $55.2416, -3.9233, 2.2257$.

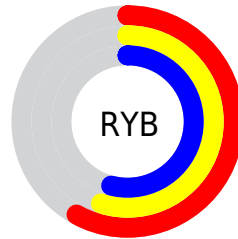
Distribution



Red (58%)

Green (55%)

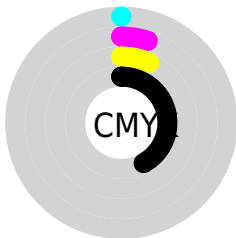
Blue (54%)



Red (58%)

Yellow (55%)

Blue (54%)

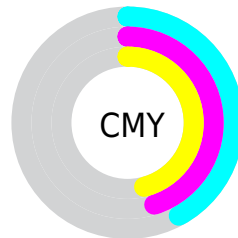


Cyan (0%)

Magenta (5%)

Yellow (7%)

Black (42%)



Cyan (42%)

Magenta (45%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.4533, -0.6061, 4.4231 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 51.4533, -0.6061, 4.4231 by changing the saturation by 10% instead.

■ 51.4533, -0.6061,
4.4231

■ 51.4533, -0.6061,
4.4231

168.8517, -5.8513,
11.6251

■ 41.4485, -0.2194,
3.7625

■ 73.5127, -1.5194,
5.8360

■ 32.1912, 0.1170,
3.1320

■ 85.4867, -2.0363,
6.5849

■ 23.7489, 0.3950,
2.5330

■ 98.0483, -2.5903,
7.3610

■ 16.2096, 0.6046,
1.9656

111.1712, -3.1792,
8.1637

■ 9.6980, 0.7298,
1.4442

124.8324, -3.8012,
8.9922

0.0000, NaN, NaN

139.0114, -4.4548,

0.0000, NaN, NaN

9.8457

0.0000, NaN, NaN

153.6900, -5.1386,
10.7235

0.0000, NaN, NaN

■ 51.4533, -0.6061,
4.4231

■ 51.4533, -0.6061,
4.4231

■ 47.8105, 2.8950,
6.5566

■ 55.2416, -3.9233,
2.2257

■ 44.3296, 6.6014,
8.6045

■ 59.1557, -7.0722,
-0.0244

■ 41.0354, 10.5224,
10.5405

■ 63.1830, -10.0738,
-2.3169

■ 37.9561, 14.6552,
12.3269

■ 67.3123, -12.9466,
-4.6452

■ 35.1249, 18.9724,
13.9136

■ 71.5341, -15.7072,
-7.0044

■ 32.5792, 23.4086,
15.2369

■ 75.8402, -18.3705,
-9.3911

■ 30.3592, 27.8438,
16.2243

■ 80.2239, -20.9494,
-11.8030

■ 28.5039, 32.0939,
16.8067

■ 84.6793, -23.4551,
-14.2382

■ 27.0409, 35.9043,
16.9951

■ 88.6640, -28.9780,
-9.1376

Harmonies

Analogous

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



51.4544, -0.0137, 3.2182



51.4533, -0.6061, 4.4231



51.4544, -1.7730, 5.1808

Triad

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



51.4544, -0.6074, 4.4239



51.4544, -5.2874, 3.7165



51.4544, -2.3068, 0.1592

Complementary

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



51.4533, -0.6061, 4.4231



52.6074, -4.8328, 1.2212

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.



51.4544, -3.7162, 0.3014



51.4533, -0.6061, 4.4231



51.4544, -5.4268, 2.3799

Square

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



51.4544, -0.6074, 4.4239



51.4544, -4.4716, 4.7802



51.4544, -4.8546, 1.1230



51.4544, -1.0019, 0.7395

Rectangle

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



51.4533, -0.6061, 4.4231



51.4544, -2.7122, 5.3414



51.4544, -4.8546, 1.1230



51.4544, -2.7842, 0.1237

Sweetspot

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



51.4544, -0.6074, 4.4239



71.2482, -2.9552, 4.5292



51.1264, 1.6162, 0.4663



34.0721, -1.4390, 2.1461



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



51.4544, -0.6074, 4.4239



68.1815, -0.1898, 6.3146



52.8735, -2.9922, 5.9886



24.4793, 0.1052, 2.3933



24.8762, 34.2275, 15.9278



3.3191, 2.2505, 2.0846

Inverse Universe

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



52.6074, -4.8328, 1.2212



70.0306, -6.9675, 1.1778



51.1679, -2.4653, -0.4996



25.2329, -2.6573, 0.2998



36.0625, -12.8442, -17.3481



4.4658, -2.0425, -1.1726

Previews

White Background



This preview shows how the HunterLab color 51.4533, -0.6061, 4.4231 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 51.4533, -0.6061, 4.4231 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

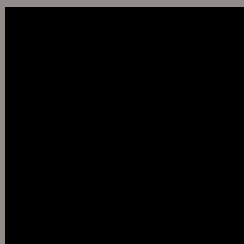
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

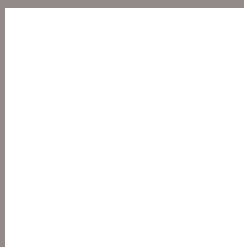
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 51.4533, -0.6061, 4.4231 Background



This preview shows how black text looks on a background with the HunterLab color 51.4533, -0.6061, 4.4231.



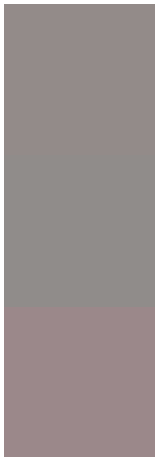
This preview shows how white text looks on a background with the HunterLab color 51.4533, -0.6061, 4.4231.

4.4231.

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

51.4533, -0.6061, 4.4231

Protanopia

51.4980, -1.8485, 4.0176

Deuteranopia

51.3925, 3.5260, 3.9898



Tritanopia

51.3994, 2.7241, -0.5982

Trichromacy



Original Color

51.4533, -0.6061, 4.4231

Protanomaly

51.5857, -1.5451, 4.1240

Deuteranomaly

51.3826, 2.0774, 3.9530

Tritanomaly

51.4650, 1.2768, 1.3375

Monochromacy



Original Color

51.4533, -0.6061, 4.4231

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

51.4677, -1.8397, 3.1001

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.4533, -0.6061, 4.4231 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(147, 139, 137)` looks like.

```
.text, #text, p{  
    color:rgb(147, 139, 137)  
}
```

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(147, 139, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 139, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 51.4533, -0.6061, 4.4231 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(147, 139, 137) }
```


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

```
.border{ border-color:rgb(147, 139, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 139, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 139, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 139, 137);  
box-shadow:4px 4px 4px 4px rgb(147, 139,  
137) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.4533, -0.6061, 4.4231 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 139, 137) }
```

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

```
.background{ background-color: rgb(147,  
139, 137) }
```

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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