

Converting Colors

HunterLab(51.5782, -1.5974,
4.6618)

Have a look what the booklet for
HunterLab(51.5782, -1.5974, 4.6618)
contains.

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Color

HunterLab(51.5578, -1.6976,
4.5237)

Conversions

Conversions Part 1

Format	Color
Hex	918C89
RGB	145, 140, 137
RGB Percent	57%, 55%, 54%
CMY	0.4314, 0.4510, 0.4627
CMYK	0.00, 0.03, 0.06, 0.43
HSL	23°, 4%, 55%
HSV	23°, 6%, 57%
XYZ	25.5705, 26.5821, 27.4500
YIQ	141.1530, 3.9430, 0.1270

Conversions

Conversions Part 2

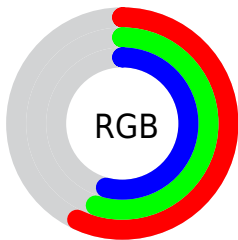
Format	Color
R_{YB}	145, 142, 137
Decimal	9538697
CIE Lab	58.59, 1.29, 2.25
CIE LCh	59, 2.594, 60.246
Yxy	26.5832, 0.3212, 0.3339
Android (android.graphics.Color)	4287728777 (0xFF918C89)
YUV	141.1530, -2.0474, 3.3738
Hunter-Lab	51.5578, -1.6976, 4.5237

Details

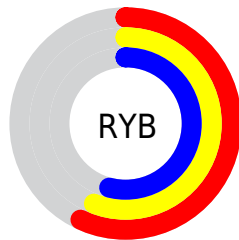
The HunterLab color $51.5578, -1.6976, 4.5237$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $51.6801, -3.7450, 1.0464$, and the grayscale version is $51.6786, -2.7574, 2.8078$.

A 20% lighter version of the original color is $73.7858, -2.9916, 6.2693$, and $32.3007, -0.7349, 3.3397$ is the 20% darker color. If you saturate the color by 10%, you get $48.6369, 0.5086, 7.3346$, and if you desaturate by 10%, it is $54.5755, -3.7277, 1.5243$.

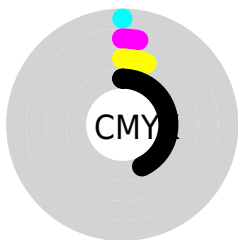
Distribution



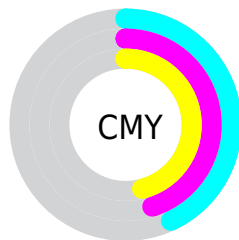
- Red (57%)
- Green (55%)
- Blue (54%)



- Red (57%)
- Yellow (56%)
- Blue (54%)



- Cyan (0%)
- Magenta (3%)
- Yellow (6%)
- Black (43%)



- Cyan (43%)
- Magenta (45%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.5578, -1.6976, 4.5237 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 51.5578, -1.6976, 4.5237 by changing the saturation by 10% instead.

■ 51.5578, -1.6976,
4.5237

■ 51.5578, -1.6976,
4.5237

■ 169.0069, -7.4632,
11.7762

■ 41.5457, -1.2368,
3.8558

■ 73.6304, -2.7457,
5.9498

■ 32.2806, -0.8204,
3.2174

■ 85.6105, -3.3248,
6.7047

■ 23.8297, -0.4550,
2.6097

■ 98.1778, -3.9381,
7.4866

■ 16.2807, -0.1479,
2.0324

■ 111.3063, -4.5838,
8.2948

■ 9.7580, 0.0894,
1.4982

■ 124.9728, -5.2604,
9.1286

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 139.1569, -5.9666,

9.9871

0.0000, NaN, NaN

153.8405, -6.7012,
10.8699

0.0000, NaN, NaN

■ 51.5578, -1.6976,
4.5237

■ 51.5578, -1.6976,
4.5237

■ 48.6369, 0.5086,
7.3346

■ 54.5755, -3.7277,
1.5243

■ 45.8194, 2.9114,
9.9260

■ 57.6779, -5.5943,
-1.6424

■ 43.1178, 5.5248,
12.2652

■ 60.8588, -7.3146,
-4.9554

■ 40.5453, 8.3606,
14.3131

■ 64.1115, -8.9033,
-8.3984

■ 38.1167, 11.4243,
16.0258

■ 67.4304, -10.3737,
-11.9574

■ 35.8484, 14.7106,
17.3562

■ 70.8106, -11.7379,
-15.6208

■ 33.7580, 18.1971,
18.2584

■ 74.2477, -13.0068,
-19.3789

■ 31.8637, 21.8376,
18.6964

■ 77.7380, -14.1899,
-23.2234

■ 30.1814, 25.5484,
18.6782

■ 80.7649, -18.1860,
-20.0036

Harmonies

Analogous

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



51.5589, -0.9121, 3.8107



51.5578, -1.6976, 4.5237



51.5589, -2.7629, 4.7801

Triad

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



51.5589, -1.6989, 4.5245



51.5589, -4.8539, 2.7978



51.5589, -1.6830, 1.0362

Complementary

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



51.5578, -1.6976, 4.5237



51.6801, -3.7450, 1.0464

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.



51.5589, -2.7447, 0.7516



51.5578, -1.6976, 4.5237



51.5589, -4.5700, 1.7817

Square

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



51.5589, -1.6989, 4.5245



51.5589, -4.5790, 3.7960



51.5589, -3.8003, 1.0272



51.5589, -0.9029, 1.7970

Rectangle

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



51.5578, -1.6976, 4.5237



51.5589, -3.4844, 4.6605



51.5589, -3.8003, 1.0272



51.5589, -2.0191, 0.8810

Sweetspot

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



51.5589, -1.6989, 4.5245



70.3864, -3.2431, 4.6865



50.8591, 0.5311, 1.4839



33.2233, -1.5467, 2.1856



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



51.5589, -1.6989, 4.5245



68.3513, -1.8093, 6.6856



52.6807, -3.5662, 5.7626



24.2041, -0.6223, 2.3956



27.3991, 24.9373, 17.3198



3.3421, 0.9303, 2.0757

Inverse Universe

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



51.6801, -3.7450, 1.0464



68.5609, -5.3500, 0.6668



50.5561, -1.8792, -0.2968



24.2803, -1.9102, 0.2064



28.5660, -2.5813, -30.1328



3.4713, -1.2526, -1.6350

Previews

White Background



This preview shows how the HunterLab color 51.5578, -1.6976, 4.5237 looks on a white background.

Color Contrast Check

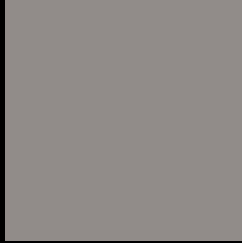
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.5578, -1.6976, 4.5237 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

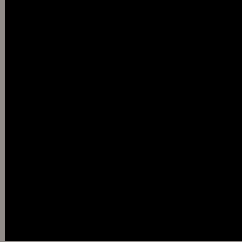
Any Text WCAG AA ✓ Pass

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 51.5578, -1.6976, 4.5237 Background



This preview shows how black text looks on a background with the HunterLab color 51.5578, -1.6976, 4.5237.



This preview shows how white text looks on a background with the HunterLab color 51.5578, -1.6976,

4.5237.

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

51.5578, -1.6976, 4.5237

Protanopia

51.4700, -2.0015, 4.4178

Deuteranopia

51.4890, 3.8499, 4.1070



Tritanopia

51.5266, 1.7895, -0.9360

Trichromacy



Original Color

51.5578, -1.6976, 4.5237

Protanomaly

51.4700, -2.0015, 4.4178

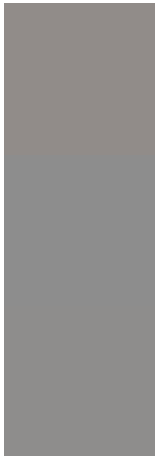
Deuteranomaly

51.3826, 2.0774, 3.9530

Tritanomaly

51.5951, 0.3422, 1.0154

Monochromacy



Original Color

51.5578, -1.6976, 4.5237

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

51.6662, -2.6145, 3.3187

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.5578, -1.6976, 4.5237 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(145, 140, 137)` looks like.

```
.text, #text, p{  
    color:rgb(145, 140, 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(145, 140, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 140, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 51.5578, -1.6976, 4.5237 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(145, 140, 137) }
```


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

```
.border{ border-color:rgb(145, 140, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 140, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 140, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 140, 137);  
box-shadow:4px 4px 4px 4px rgb(145, 140,  
137) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.5578, -1.6976, 4.5237 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 140, 137) }
```

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

```
.background{ background-color: rgb(145,  
140, 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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