

Converting Colors

HunterLab(52.1423, -8.6373,
5.5762)

Have a look what the booklet for
HunterLab(52.1423, -8.6373, 5.5762)
contains.

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Color

**HunterLab(52.1159, -8.7174,
5.4620)**

Conversions

Conversions Part 1

Format	Color
Hex	839288
RGB	131, 146, 136
RGB Percent	51%, 57%, 53%
CMY	0.4863, 0.4274, 0.4667
CMYK	0.10, 0.00, 0.07, 0.43
HSL	140°, 6%, 54%
HSV	140°, 10%, 57%
XYZ	24.0829, 27.1607, 27.2658
YIQ	140.3750, -5.7300, -6.2900

Conversions

Conversions Part 2

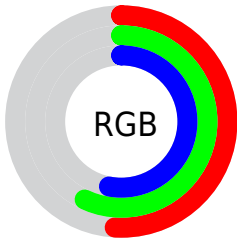
Format	Color
R_{YB}	131, 142, 146
Decimal	8622728
CIE Lab	59.12, -7.41, 3.46
CIE LCh	59, 8.181, 154.971
Yxy	27.1618, 0.3068, 0.3460
Android (android.graphics.Color)	4286812808 (0xFF839288)
YUV	140.3750, -2.1569, -8.2219
Hunter-Lab	52.1159, -8.7174, 5.4620

Details

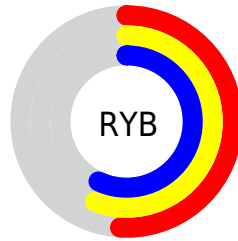
The HunterLab color $52.1159, -8.7174, 5.4620$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $49.2620, 3.5783, 0.0870$, and the grayscale version is $51.3710, -2.7410, 2.7911$.

A 20% lighter version of the original color is $74.2785, -10.7767, 7.1522$, and $32.9112, -6.9251, 4.2978$ is the 20% darker color. If you saturate the color by 10%, you get $50.8061, -14.0115, 7.9209$, and if you desaturate by 10%, it is $53.5728, -3.0228, 2.9814$.

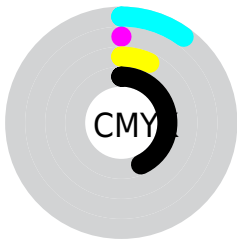
Distribution



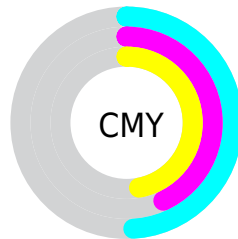
- Red (51%)
- Green (57%)
- Blue (53%)



- Red (51%)
- Yellow (56%)
- Blue (57%)



- Cyan (10%)
- Magenta (0%)
- Yellow (7%)
- Black (43%)



- Cyan (49%)
- Magenta (43%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.1159, -8.7174, 5.4620 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 52.1159, -8.7174, 5.4620 by changing the saturation by 10% instead.

■ 52.1159, -8.7174,
5.4620

■ 52.1159, -8.7174,
5.4620

169.8352,
-17.9811, 13.1951

■ 42.0652, -7.7530,
4.7245

■ 74.2586, -10.6770,
7.0137

■ 32.7583, -6.7911,
4.0105

■ 86.2710, -11.6747,
7.8262

■ 24.2617, -5.8253,
3.3195

■ 98.8691, -12.6867,
8.6629

■ 16.6616, -4.8423,
2.6479

112.0271,
-13.7137, 9.5235

■ 10.0796, -3.8427,
2.0100

125.7219,
-14.7563, 10.4074

0.0000, NaN, NaN

139.9333,

0.0000, NaN, NaN

-15.8149, 11.3143

0.0000, NaN, NaN

154.6432,
-16.8898, 12.2437

0.0000, NaN, NaN

■ 52.1159, -8.7174,
5.4620

■ 52.1159, -8.7174,
5.4620

■ 50.8061, -14.0115,
7.9209

■ 53.5728, -3.0228,
2.9814

■ 49.6441, -18.8493,
10.3324

■ 55.1685, 3.0223,
0.4977

■ 48.6333, -23.1832,
12.6716

■ 56.8981, 9.3650,
-1.9709

■ 47.7744, -26.9722,
14.9115

■ 58.7554, 15.9571,
-4.4103

■ 47.0658, -30.1866,
17.0253

■ 60.7335, 22.7547,
-6.8092

■ 46.5031, -32.8117,
18.9875

■ 62.8258, 29.7192,
-9.1596

■ 46.0790, -34.8518,
20.7753

■ 65.0255, 36.8173,
-11.4559

■ 45.7827, -36.3334,
22.3690

■ 67.3262, 44.0208,
-13.6945

■ 45.5826, -37.3727,
23.7026

■ 68.6873, 48.5096,
-17.4593

Harmonies

Analogous

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



52.1170, -6.5697, 7.7955



52.1159, -8.7174, 5.4620



52.1170, -9.2939, 2.2813

Triad

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



52.1170, -8.7185, 5.4628



52.1170, -2.2015, -3.9228



52.1170, 2.8229, 6.3605

Complementary

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



52.1159, -8.7174, 5.4620



49.2620, 3.5783, 0.0870

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.



52.1170, 4.0628, 3.3864



52.1159, -8.7174, 5.4620



52.1170, 1.1138, -2.6626

Square

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



52.1170, -8.7185, 5.4628



52.1170, -5.5889, -3.2770



52.1170, 3.4293, 0.0668



52.1170, 0.0823, 8.2895

Rectangle

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



52.1159, -8.7174, 5.4620



52.1170, -8.7212, 0.0729



52.1170, 3.4293, 0.0668



52.1170, 3.4323, 5.4573

Sweetspot

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



52.1170, -8.7185, 5.4628



70.5960, -6.1715, 4.8792



52.8038, -6.5310, 8.3124



33.2269, -3.1840, 2.4190



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.



52.1170, -8.7185, 5.4628



68.8621, -13.0072, 7.9012



52.3212, -7.5790, 2.5455



25.4920, -3.9662, 2.5363



42.7638, -35.0302, 22.1692



4.7841, -3.5464, 1.6760

Inverse Universe

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



49.2620, 3.5783, 0.0870



64.3551, 6.4095, -0.5838



49.0495, 2.4386, 3.1133



24.2418, 1.4178, 0.1821



24.7932, 45.5620, -8.0322



2.8412, 5.3901, -2.2301

Previews

White Background



This preview shows how the HunterLab color 52.1159, -8.7174, 5.4620 looks on a white background.

Color Contrast Check

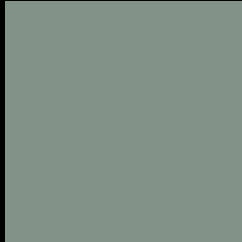
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.1159, -8.7174, 5.4620 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

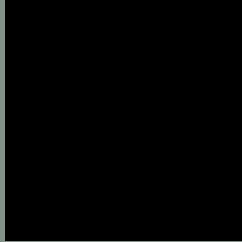
Any Text WCAG AA ✓ Pass

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 52.1159, -8.7174, 5.4620 Background



This preview shows how black text looks on a background with the HunterLab color 52.1159, -8.7174, 5.4620.



This preview shows how white text looks on a background with the HunterLab color 52.1159, -8.7174,

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

52.1159, -8.7174, 5.4620

Protanopia

52.2210, -2.4846, 6.5274

Deuteranopia

51.8598, 3.6852, 4.5305



Tritanopia

52.0383, -3.3563, -3.3248

Trichromacy



Original Color

52.1159, -8.7174, 5.4620

Protanomaly

52.0163, -4.6198, 5.8444

Deuteranomaly

51.8249, -0.7763, 4.8447

Tritanomaly

52.0300, -5.3140, 0.0413

Monochromacy



Original Color

52.1159, -8.7174, 5.4620

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

51.5058, -4.7082, 3.5375

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.1159, -8.7174, 5.4620 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(131, 146, 136)` looks like.

```
.text, #text, p{  
    color:rgb(131, 146, 136)  
}
```

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(131, 146, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 146, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 52.1159, -8.7174, 5.4620 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(131, 146, 136) }
```


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

```
.border{ border-color:rgb(131, 146, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 146, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 146, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 146, 136);  
box-shadow:4px 4px 4px 4px rgb(131, 146,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.1159, -8.7174, 5.4620 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 146, 136) }
```

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

```
.background{ background-color: rgb(131,  
146, 136) }
```

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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