

Converting Colors

HunterLab(52.1009, -4.3231,
5.9426)

Have a look what the booklet for
HunterLab(52.1009, -4.3231, 5.9426)
contains.

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Color

**HunterLab(52.1008, -4.3228,
5.9441)**

Conversions

Conversions Part 1

Format	Color
Hex	8E8F87
RGB	142, 143, 135
RGB Percent	56%, 56%, 53%
CMY	0.4431, 0.4392, 0.4706
CMYK	0.01, 0.00, 0.06, 0.44
HSL	68°, 3%, 55%
HSV	68°, 6%, 56%
XYZ	25.3509, 27.1449, 26.8250
YIQ	141.7890, 1.9720, -2.7000

Conversions

Conversions Part 2

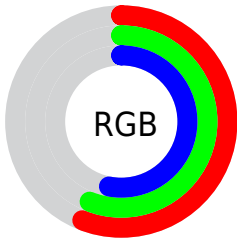
Format	Color
R_{YB}	135, 143, 136
Decimal	9342855
CIE _{Lab}	59.11, -1.89, 4.12
CIE _{LCh}	59, 4.533, 114.676
Yxy	27.1461, 0.3196, 0.3422
Android (android.graphics.Color)	4287532935 (0xFF8E8F87)
YUV	141.7890, -3.3470, 0.1850
Hunter-Lab	52.1008, -4.3228, 5.9441

Details

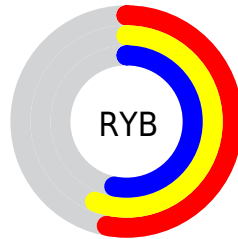
The HunterLab color $52.1008, -4.3228, 5.9441$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $49.5439, -1.0395, -0.5897$, and the grayscale version is $51.9384, -2.7713, 2.8219$.

A 20% lighter version of the original color is $74.3634, -5.7765, 7.7881$, and $32.8023, -3.1629, 4.6230$ is the 20% darker color. If you saturate the color by 10%, you get $51.5875, -6.8670, 10.9882$, and if you desaturate by 10%, it is $52.6651, -1.5422, 0.2723$.

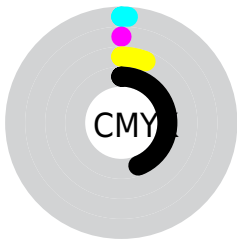
Distribution



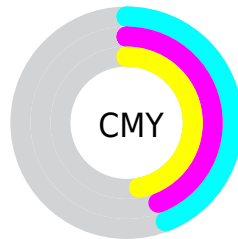
- Red (56%)
- Green (56%)
- Blue (53%)



- Red (53%)
- Yellow (56%)
- Blue (53%)



- Cyan (1%)
- Magenta (0%)
- Yellow (6%)
- Black (44%)



- Cyan (44%)
- Magenta (44%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.1008, -4.3228, 5.9441 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 52.1008, -4.3228, 5.9441 by changing the saturation by 10% instead.

■ 52.1008, -4.3228,
5.9441

■ 52.1008, -4.3228,
5.9441

169.8128,
-11.3623, 13.9339

■ 42.0511, -3.6797,
5.1692

■ 74.2417, -5.7018,
7.5632

■ 32.7454, -3.0664,
4.4144

■ 86.2531, -6.4332,
8.4065

■ 24.2500, -2.4850,
3.6781

■ 98.8505, -7.1916,
9.2725

■ 16.6512, -1.9361,
2.9550

112.0076, -7.9763,
10.1610

■ 10.0708, -1.4187,
2.2807

125.7017, -8.7864,
11.0717

0.0000, NaN, NaN

139.9123, -9.6212,

0.0000, NaN, NaN

12.0043

0.0000, NaN, NaN

154.6215,
-10.4801, 12.9585

0.0000, NaN, NaN

■ 52.1008, -4.3228,
5.9441

■ 52.1008, -4.3228,
5.9441

■ 51.5875, -6.8670,
10.9882

■ 52.6651, -1.5422,
0.2723

■ 51.1213, -9.1679,
15.3988

■ 53.2775, 1.4737,
-6.0209

■ 50.7023, -11.2262,
19.1790

■ 53.9391, 4.7171,
-12.9216

■ 50.3292, -13.0434,
22.3376

■ 54.6498, 8.1801,
-20.4128

■ 50.0004, -14.6243,
24.8906

■ 55.4095, 11.8538,
-28.4745

■ 49.7139, -15.9766,
26.8620

■ 56.2175, 15.7281,
-37.0840

■ 49.4670, -17.1116,
28.2854

■ 57.0732, 19.7927,
-46.2167

■ 49.2565, -18.0454,
29.2051

■ 57.9759, 24.0368,
-55.8466

■ 49.0774, -18.8051,
29.6936

■ 58.4362, 26.0255,
-59.5264

Harmonies

Analogous

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



52.1019, -2.4378, 6.2321



52.1008, -4.3228, 5.9441



52.1019, -5.7781, 4.8374

Triad

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



52.1019, -4.3241, 5.9449



52.1019, -4.9125, -0.1292



52.1019, 0.9663, 2.5072

Complementary

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



52.1008, -4.3228, 5.9441



49.5439, -1.0395, -0.5897

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.



52.1019, 0.2817, 0.7520



52.1008, -4.3228, 5.9441



52.1019, -3.1269, -0.8052

Square

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



52.1019, -4.3241, 5.9449



52.1019, -6.1143, 1.3396



52.1019, -1.2234, -0.4770



52.1019, 0.6346, 4.2894

Rectangle

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



52.1008, -4.3228, 5.9441



52.1019, -6.3160, 3.7610



52.1019, -1.2234, -0.4770



52.1019, 0.8471, 1.8939

Sweetspot

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



52.1019, -4.3241, 5.9449



69.9826, -4.4998, 5.3537



50.1788, -0.6722, 3.8241



33.5176, -2.1319, 2.5171



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.



52.1019, -4.3241, 5.9449



69.6112, -6.3356, 9.0582



51.7729, -5.4819, 5.5561



25.0497, -2.3049, 3.3095



46.0832, -17.9517, 28.0820



4.5744, -1.4965, 2.7925

Inverse Universe

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



49.5439, -1.0395, -0.5897



65.2456, -0.7282, -2.0988



49.8812, 0.1188, -0.1513



23.4360, -0.2321, -0.8148



13.6823, 36.2468, -90.5019



1.5149, 3.7010, -7.5993

Previews

White Background



This preview shows how the HunterLab color 52.1008, -4.3228, 5.9441 looks on a white background.

Color Contrast Check

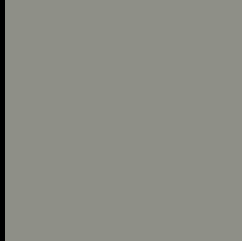
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.1008, -4.3228, 5.9441 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

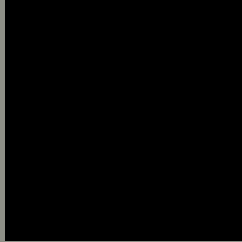
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

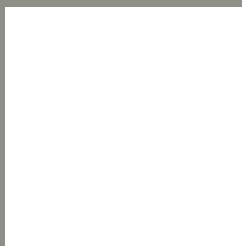
Any Text WCAG AAA × Fail

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

HunterLab 52.1008, -4.3228, 5.9441 Background



This preview shows how black text looks on a background with the HunterLab color 52.1008, -4.3228, 5.9441.



This preview shows how white text looks on a background with the HunterLab color 52.1008, -4.3228,

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

52.1008, -4.3228, 5.9441

Protanopia

52.2210, -2.4846, 6.5274

Deuteranopia

51.9018, 3.7155, 5.4385



Tritanopia

52.1977, -0.0610, -1.5790

Trichromacy



Original Color

52.1008, -4.3228, 5.9441

Protanomaly

52.0451, -3.0961, 6.3219

Deuteranomaly

51.8828, 0.8087, 5.3661

Tritanomaly

52.2120, -1.8374, 1.2600

Monochromacy



Original Color

52.1008, -4.3228, 5.9441

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

51.9239, -3.2441, 4.0472

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.1008, -4.3228, 5.9441 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(142, 143, 135)` looks like.

```
.text, #text, p{  
    color:rgb(142, 143, 135)  
}
```

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(142, 143, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 143, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 52.1008, -4.3228, 5.9441 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(142, 143, 135) }
```


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

```
.border{ border-color:rgb(142, 143, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 143, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 143, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 143, 135);  
box-shadow:4px 4px 4px 4px rgb(142, 143,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.1008, -4.3228, 5.9441 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 143, 135) }
```

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

```
.background{ background-color: rgb(142,  
143, 135) }
```

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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