

Converting Colors

HunterLab(52.1168, 5.6299,
-3.5688)

Have a look what the booklet for
HunterLab(52.1168, 5.6299, -3.5688)
contains.

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Color

**HunterLab(52.1168, 5.6299,
-3.5688)**

Conversions

Conversions Part 1

Format	Color
Hex	9A899C
RGB	154, 137, 156
RGB Percent	60%, 54%, 61%
CMY	0.3961, 0.4627, 0.3882
CMYK	0.01, 0.12, 0.00, 0.39
HSL	294°, 9%, 57%
HSV	294°, 12%, 61%
XYZ	28.2728, 27.1616, 35.2050
YIQ	144.2490, 4.0330, 9.5130

Conversions

Conversions Part 2

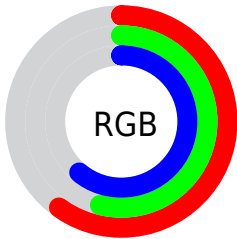
Format	Color
RYB	154, 137, 156
Decimal	10127772
CIELab	59.12, 9.96, -7.75
CIELCh	59, 12.617, 322.125
Yxy	27.1628, 0.3119, 0.2997
Android (android.graphics.Color)	4288317852 (0xFF9A899C)
YUV	144.2490, 5.7932, 8.5516
Hunter-Lab	52.1168, 5.6299, -3.5688

Details

The HunterLab color $52.1168, 5.6299, -3.5688$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $55.7429, -10.9233, 8.9830$, and the grayscale version is $52.8876, -2.8220, 2.8735$.

A 20% lighter version of the original color is $74.0878, 5.4090, -3.0473$, and $32.7412, 5.6799, -3.9271$ is the 20% darker color. If you saturate the color by 10%, you get $47.8366, 12.9435, -9.2803$, and if you desaturate by 10%, it is $56.6442, -1.5374, 1.9550$.

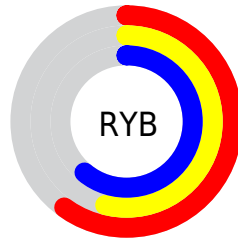
Distribution



Red (60%)

Green (54%)

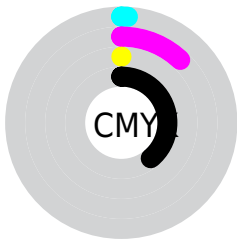
Blue (61%)



Red (60%)

Yellow (54%)

Blue (61%)

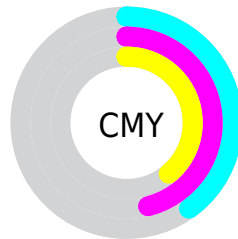


Cyan (1%)

Magenta (12%)

Yellow (0%)

Black (39%)



Cyan (40%)

Magenta (46%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.1168, 5.6299, -3.5688 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 52.1168, 5.6299, -3.5688 by changing the saturation by 10% instead.

■ 52.1168, 5.6299,
-3.5688

■ 52.1168, 5.6299,
-3.5688

169.8365, 3.1948,
0.0494

■ 42.0660, 5.6223,
-3.7273

■ 74.2597, 5.4393,
-3.0764

■ 32.7591, 5.5362,
-3.8207

■ 86.2721, 5.2571,
-2.7543

■ 24.2624, 5.3567,
-3.8391

■ 98.8703, 5.0232,
-2.3864

■ 16.6622, 5.0639,
-3.7712

112.0283, 4.7415,
-1.9756

■ 10.0801, 4.6271,
-3.6038

125.7231, 4.4152,
-1.5246

0.0000, INF, -NF

0.0000, NaN, NaN

139.9346, 4.0472,

-1.0355

0.0000, NaN, NaN

154.6445, 3.6397,
-0.5103

0.0000, NaN, NaN

■ 52.1168, 5.6299,
-3.5688

■ 52.1168, 5.6299,
-3.5688

■ 47.8366, 12.9435,
-9.2803

■ 56.6442, -1.5374,
1.9550

■ 43.8408, 20.3630,
-15.1657

■ 61.3822, -8.5421,
7.2931

■ 40.1790, 27.7891,
-21.1687

■ 66.3049, -15.3909,
12.4621

■ 36.9078, 35.0420,
-27.1711

■ 71.3903, -22.0972,
17.4818

■ 34.0886, 41.8342,
-32.9682

■ 76.6204, -28.6782,
22.3724

■ 31.7807, 47.7678,
-38.2591

■ 81.9804, -35.1514,
27.1531

■ 30.0285, 52.3896,
-42.6819

■ 87.4579, -41.5334,
31.8413

■ 28.8425, 55.3286,
-45.9147

■ 90.6372, -44.9289,
34.4889

■ 28.1766, 56.7719,
-47.8279

■ 90.7365, -44.5396,
34.5794

Harmonies

Analogous

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



52.1179, 1.1666, -7.1181



52.1168, 5.6299, -3.5688



52.1179, 7.8551, 1.4717

Triad

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



52.1179, 5.6286, -3.5678



52.1179, -1.3599, 11.6670



52.1179, -12.0172, -1.0037

Complementary

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



52.1168, 5.6299, -3.5688



55.7429, -10.9233, 8.9830

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.



52.1179, -12.6321, 4.1662



52.1168, 5.6299, -3.5688



52.1179, -6.6196, 11.1481

Square

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



52.1179, 5.6286, -3.5678



52.1179, 3.7151, 10.0166



52.1179, -10.6941, 8.5196



52.1179, -8.9788, -5.5363

Rectangle

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



52.1168, 5.6299, -3.5688



52.1179, 7.7117, 4.8602



52.1179, -10.6941, 8.5196



52.1179, -12.5091, 0.7292

Sweetspot

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



52.1179, 5.6286, -3.5678



75.1556, -0.2522, 1.2390



51.2328, -0.5257, -4.8392



35.0482, 0.2021, 0.3351



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.



52.1179, 5.6286, -3.5678



68.4012, 10.6407, -7.1825



52.0781, 5.0368, -0.0589



25.9212, 1.7077, -0.9390



25.5896, 51.5489, -43.3554



3.5531, 7.0798, -5.4163

Inverse Universe

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



51.7924, 3.5103, 4.0121



67.8509, 7.0653, 5.7589



55.7837, -10.3882, 6.0259



25.8010, 0.9245, 1.8350



24.2000, 41.5861, 14.5297



3.2806, 5.7258, 1.2858

Previews

White Background



This preview shows how the HunterLab color 52.1168, 5.6299, -3.5688 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 52.1168, 5.6299, -3.5688 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

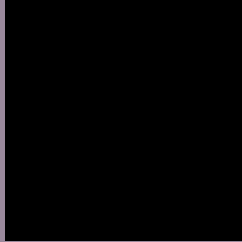
Any Text WCAG AA ✓ Pass

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 52.1168, 5.6299, -3.5688 Background



This preview shows how black text looks on a background with the HunterLab color 52.1168, 5.6299, -3.5688.



This preview shows how white text looks on a background with the HunterLab color 52.1168, 5.6299, -3.5688.

-3.5688.

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

52.1168, 5.6299, -3.5688

Protanopia

52.0849, 0.0056, -5.2437

Deuteranopia

52.0205, 3.8988, -3.7248



Tritanopia

52.0761, 3.6427, -0.2198

Trichromacy



Original Color

52.1168, 5.6299, -3.5688

Protanomaly

52.1963, 1.7659, -4.5499

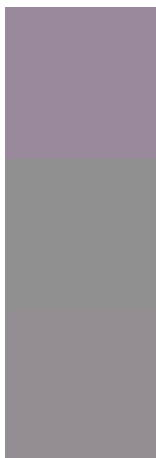
Deuteranomaly

52.1120, 4.2051, -3.6001

Tritanomaly

52.1692, 4.1409, -1.5415

Monochromacy



Original Color

52.1168, 5.6299, -3.5688

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

52.4250, 0.4700, 0.6265

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.1168, 5.6299, -3.5688 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(154, 137, 156)` looks like.

```
.text, #text, p{  
    color:rgb(154, 137, 156)  
}
```

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(154, 137, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 137, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 52.1168, 5.6299, -3.5688 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(154, 137, 156) }
```


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

```
.border{ border-color:rgb(154, 137, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 137, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 137, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 137, 156);  
box-shadow:4px 4px 4px 4px rgb(154, 137,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.1168, 5.6299, -3.5688 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 137, 156) }
```

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

```
.background{ background-color: rgb(154,  
137, 156) }
```

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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