

Converting Colors

HunterLab(58.9833, -4.3163,
3.8119)

Have a look what the booklet for
HunterLab(58.9833, -4.3163, 3.8119)
contains.

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Color

**HunterLab(58.9732, -4.3871,
3.7406)**

Conversions

Conversions Part 1

Format	Color
Hex	9DA09E
RGB	157, 160, 158
RGB Percent	62%, 63%, 62%
CMY	0.3843, 0.3725, 0.3804
CMYK	0.02, 0.00, 0.01, 0.37
HSL	140°, 2%, 62%
HSV	140°, 2%, 63%
XYZ	32.6470, 34.7784, 37.3401
YIQ	158.8750, -1.1460, -1.2580

Conversions

Conversions Part 2

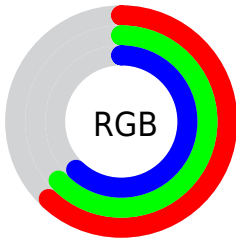
Format	Color
RYB	157, 159, 160
Decimal	10330270
CIELab	65.58, -1.46, 0.66
CIELCh	66, 1.598, 155.713
Yxy	34.7799, 0.3116, 0.3320
Android (android.graphics.Color)	4288520350 (0xFF9DA09E)
YUV	158.8750, -0.4314, -1.6444
Hunter-Lab	58.9732, -4.3871, 3.7406

Details

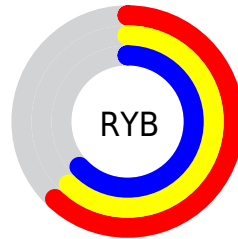
The HunterLab color $58.9732, -4.3871, 3.7406$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $58.3881, -1.8639, 2.6365$, and the grayscale version is $58.8337, -3.1392, 3.1965$.

A 20% lighter version of the original color is $82.0987, -5.6929, 5.0274$, and $38.8111, -3.2254, 2.6091$ is the 20% darker color. If you saturate the color by 10%, you get $57.3784, -10.6663, 6.5054$, and if you desaturate by 10%, it is $60.7286, 2.2914, 0.9712$.

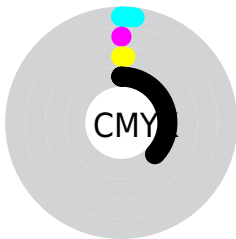
Distribution



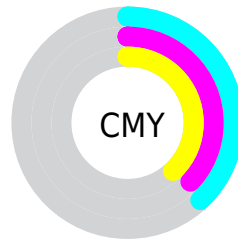
- Red (62%)
- Green (63%)
- Blue (62%)



- Red (62%)
- Yellow (62%)
- Blue (63%)



- Cyan (2%)
- Magenta (0%)
- Yellow (1%)
- Black (37%)



- Cyan (38%)
- Magenta (37%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.9732, -4.3871, 3.7406 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 58.9732, -4.3871, 3.7406 by changing the saturation by 10% instead.

■ 58.9732, -4.3871,
3.7406

■ 58.9732, -4.3871,
3.7406

179.8876,
-11.4081, 10.5643

■ 48.4699, -3.7483,
3.1358

■ 81.9418, -5.7598,
5.0538

■ 38.6759, -3.1404,
2.5662

■ 94.3354, -6.4887,
5.7572

■ 29.6481, -2.5660,
2.0352

107.2975, -7.2450,
6.4902

■ 21.4581, -2.0268,
1.5457

120.8044, -8.0278,
7.2518

■ 14.2026, -1.5241,
1.1012

134.8347, -8.8362,
8.0408

■ 7.8575, -1.2276,
0.7745

149.3697, -9.6695,

0.0000, NaN, NaN

8.8565

0.0000, NaN, NaN

164.3925,
-10.5271, 9.6979

0.0000, NaN, NaN

■ 58.9732, -4.3871,
3.7406

■ 58.9732, -4.3871,
3.7406

■ 57.3784, -10.6663,
6.5054

■ 60.7286, 2.2914,
0.9712

■ 55.9458, -16.4816,
9.2389

■ 62.6344, 9.3142,
-1.7850

■ 54.6811, -21.7756,
11.9148

■ 64.6844, 16.6246,
-4.5106

■ 53.5866, -26.4943,
14.5038

■ 66.8714, 24.1724,
-7.1924

■ 52.6625, -30.5935,
16.9752

■ 69.1875, 31.9131,
-9.8209

■ 51.9064, -34.0425,
19.2989

■ 71.6252, 39.8081,
-12.3892

■ 51.3129, -36.8288,
21.4466

■ 72.2972, 42.5460,
-17.7415

■ 50.8728, -38.9622,
23.3931

■ 72.7299, 44.6330,
-23.7657

■ 50.5727, -40.4790,
25.1172

■ 73.1856, 46.8195,
-30.0733

Harmonies

Analogous

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



58.9745, -3.9443, 4.2544



58.9732, -4.3871, 3.7406



58.9745, -4.5015, 3.0808

Triad

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



58.9745, -4.3885, 3.7415



58.9745, -3.0140, 1.9039



58.9745, -2.0379, 3.9628

Complementary

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



58.9732, -4.3871, 3.7406



58.3881, -1.8639, 2.6365

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.



58.9745, -1.7860, 3.3392



58.9732, -4.3871, 3.7406



58.9745, -2.3513, 2.1465

Square

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



58.9745, -4.3885, 3.7415



58.9745, -3.7101, 2.0147



58.9745, -1.9010, 2.6738



58.9745, -2.5876, 4.3810

Rectangle

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



58.9732, -4.3871, 3.7406



58.9745, -4.3742, 2.6442



58.9745, -1.9010, 2.6738



58.9745, -1.9155, 3.7705

Sweetspot

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



58.9745, -4.3885, 3.7415



79.6595, -5.1615, 4.7214



59.1217, -3.9320, 4.3720



37.3118, -2.3924, 2.2005



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



58.9745, -4.3885, 3.7415



79.4285, -6.0547, 5.1019



59.0171, -4.1541, 3.1331



27.8326, -2.0620, 1.7618



44.4913, -36.4676, 23.1129



6.0113, -4.4914, 2.1821

Inverse Universe

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



58.3881, -1.8639, 2.6365



78.5703, -2.3602, 3.4848



58.3451, -2.0983, 3.2489



27.5602, -0.8891, 1.2485



25.7921, 47.3896, -8.2941



3.5561, 6.7187, -2.5765

Previews

White Background



This preview shows how the HunterLab color 58.9732, -4.3871, 3.7406 looks on a white background.

Color Contrast Check

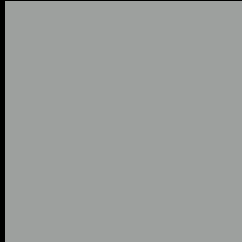
Large Text (above 18pt) WCAG AA × Fail

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 58.9732, -4.3871, 3.7406 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

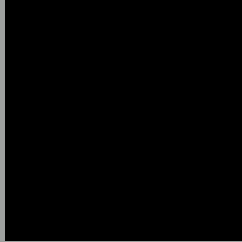
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

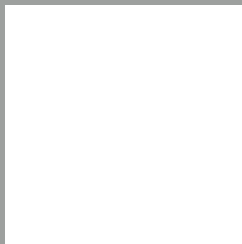
Any Text WCAG AAA ✓ Pass

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

HunterLab 58.9732, -4.3871, 3.7406 Background



This preview shows how black text looks on a background with the HunterLab color 58.9732, -4.3871, 3.7406.



This preview shows how white text looks on a background with the HunterLab color 58.9732, -4.3871, 3.7406.

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

58.9732, -4.3871, 3.7406

Protanopia

58.7958, -2.0603, 4.0272

Deuteranopia

58.8329, 4.0497, 3.2677



Tritanopia

58.9618, -0.6286, -2.4216

Trichromacy



Original Color

58.9732, -4.3871, 3.7406

Protanomaly

58.9103, -3.1590, 4.1410

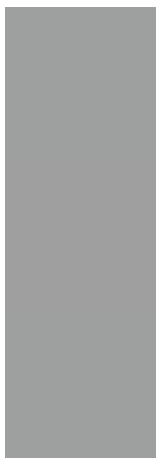
Deuteranomaly

58.8260, 1.1181, 3.2083

Tritanomaly

59.0072, -2.2815, 0.0708

Monochromacy



Original Color

58.9732, -4.3871, 3.7406

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

58.7950, -3.4430, 3.0919

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.9732, -4.3871, 3.7406 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(157, 160, 158)` looks like.

```
.text, #text, p{  
    color:rgb(157, 160, 158)  
}
```

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(157, 160, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 160, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 58.9732, -4.3871, 3.7406 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(157, 160, 158) }
```


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

```
.border{ border-color:rgb(157, 160, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 160, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 160, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 160, 158);  
box-shadow:4px 4px 4px 4px rgb(157, 160,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.9732, -4.3871, 3.7406 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 160, 158) }
```

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

```
.background{ background-color: rgb(157,  
160, 158) }
```

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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