

Converting Colors

HunterLab(58.2607, 0.4785,
-3.1569)

Have a look what the booklet for
HunterLab(58.2607, 0.4785, -3.1569)
contains.

HunterLab(58.3850, 0.3592, -3.1424)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(58.3850, 0.3592,
-3.1424)**

Conversions

Conversions Part 1

Format	Color
Hex	9F9CAB
RGB	159, 156, 171
RGB Percent	62%, 61%, 67%
CMY	0.3765, 0.3882, 0.3294
CMYK	0.07, 0.09, 0.00, 0.33
HSL	252°, 8%, 64%
HSV	252°, 9%, 67%
XYZ	33.5372, 34.0881, 43.3401
YIQ	158.6070, -3.0270, 5.3010

Conversions

Conversions Part 2

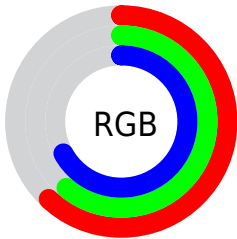
Format	Color
R _Y B	159, 156, 171
Decimal	10460331
CIE Lab	65.03, 4.04, -7.41
CIE LCh	65, 8.438, 298.600
Yxy	34.0895, 0.3022, 0.3072
Android (android.graphics.Color)	4288650411 (0xFF9F9CAB)
YUV	158.6070, 6.1097, 0.3447
Hunter-Lab	58.3850, 0.3592, -3.1424

Details

The HunterLab color $58.3850, 0.3592, -3.1424$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $63.1283, -6.6648, 9.2410$, and the grayscale version is $58.6989, -3.1320, 3.1892$.

A 20% lighter version of the original color is $81.1667, -0.1824, -2.5472$, and $38.2403, 1.0699, -3.4776$ is the 20% darker color. If you saturate the color by 10%, you get $52.3702, 4.8201, -11.2648$, and if you desaturate by 10%, it is $64.5875, -3.9233, 4.3614$.

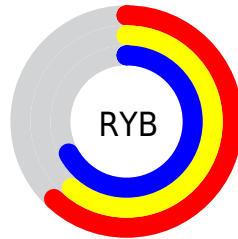
Distribution



Red (62%)

Green (61%)

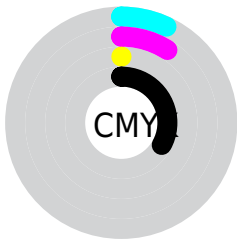
Blue (67%)



Red (62%)

Yellow (61%)

Blue (67%)

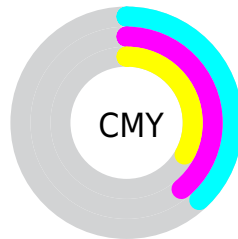


Cyan (7%)

Magenta (9%)

Yellow (0%)

Black (33%)



Cyan (38%)

Magenta (39%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.3850, 0.3592, -3.1424 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 58.3850, 0.3592, -3.1424 by changing the saturation by 10% instead.

■ 58.3850, 0.3592,
-3.1424

■ 58.3850, 0.3592,
-3.1424

■ 179.0338, -4.5424,
0.8137

■ 47.9191, 0.7007,
-3.3518

■ 81.2852, -0.4686,
-2.5593

■ 38.1651, 0.9900,
-3.5012

■ 93.6471, -0.9451,
-2.1963

■ 29.1808, 1.2190,
-3.5818

■ 106.5790, -1.4600,
-1.7897

■ 21.0388, 1.3780,
-3.5839

■ 120.0568, -2.0111,
-1.3423

■ 13.8376, 1.4525,
-3.4948

■ 134.0592, -2.5964,
-0.8564

■ 7.4649, 1.9590,
-3.7793

148.5673, -3.2144,

0.0000, NaN, NaN

-0.3340

0.0000, NaN, NaN

163.5640, -3.8634,
0.2232

0.0000, NaN, NaN

■ 58.3850, 0.3592,
-3.1424

■ 58.3850, 0.3592,
-3.1424

■ 52.3702, 4.8201,
-11.2648

■ 64.5875, -3.9233,
4.3614

■ 46.5698, 9.5172,
-20.1897

■ 70.9511, -8.0667,
11.3822

■ 41.0262, 14.5135,
-30.1462

■ 77.4592, -12.1060,
18.0270

■ 35.7969, 19.8745,
-41.4086

■ 84.0979, -16.0672,
24.3764

■ 30.9632, 25.6388,
-54.2482

■ 90.8558, -19.9706,
30.4926

■ 26.6409, 31.7408,
-68.7746

■ 96.5286, -22.0646,
35.4291

■ 22.9885, 37.8466,
-84.5419

■ 97.8151, -17.3970,
36.6148

■ 20.1978, 43.1325,
-99.8984

■ 97.8368, -17.3191,
36.6347

■ 18.3263, 46.7879,
-112.5375

Harmonies

Analogous

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



58.3862, -3.2938, -4.0695



58.3850, 0.3592, -3.1424



58.3862, 3.1364, -0.4931

Triad

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



58.3862, 0.3579, -3.1414



58.3862, 0.6692, 8.7118



58.3862, -10.1234, 3.3448

Complementary

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



58.3850, 0.3592, -3.1424



63.1283, -6.6648, 9.2410

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.



58.3862, -9.1206, 6.6254



58.3850, 0.3592, -3.1424



58.3862, -2.9429, 9.6014

Square

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



58.3862, 0.3579, -3.1414



58.3862, 3.3192, 6.3536



58.3862, -6.5154, 8.8617



58.3862, -9.2888, -0.1864

Rectangle

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



58.3850, 0.3592, -3.1424



58.3862, 4.0869, 1.8121



58.3862, -6.5154, 8.8617



58.3862, -9.9905, 4.5119

Sweetspot

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



58.3862, 0.3579, -3.1414



82.8522, -2.8223, 1.6252



61.7307, -6.5024, 0.9191



38.8140, -1.1182, 0.3921



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



58.3862, 0.3579, -3.1414



76.1599, 1.9019, -6.7549



59.0362, 2.5678, -2.2714



27.9847, 0.2869, -1.7186



15.7912, 41.0790, -98.6014



3.0210, 7.2146, -13.8699

Inverse Universe

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



59.3831, 3.5471, -0.3357



77.8780, 7.3489, -1.8462



62.5124, -8.8503, 8.5322



28.4960, 1.9195, -0.2748



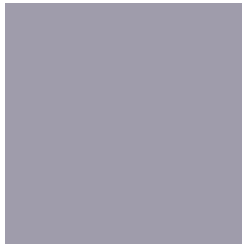
28.0929, 52.9696, -19.5190



4.7586, 9.0921, -4.2343

Previews

White Background



This preview shows how the HunterLab color 58.3850, 0.3592, -3.1424 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 58.3850, 0.3592, -3.1424 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

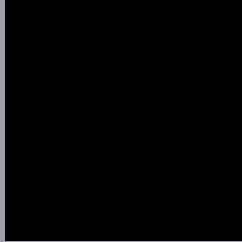
Any Text WCAG AA ✓ Pass

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 58.3850, 0.3592, -3.1424 Background



This preview shows how black text looks on a background with the HunterLab color 58.3850, 0.3592, -3.1424.



This preview shows how white text looks on a background with the HunterLab color 58.3850, 0.3592, -3.1424.

-3.1424.

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

58.3850, 0.3592, -3.1424

Protanopia

58.4998, -0.7293, -3.0139

Deuteranopia

58.2894, 4.4822, -3.7036



Tritanopia

58.3202, 0.0075, -2.2236

Trichromacy



Original Color

58.3850, 0.3592, -3.1424

Protanomaly

58.5861, -0.4330, -2.8981

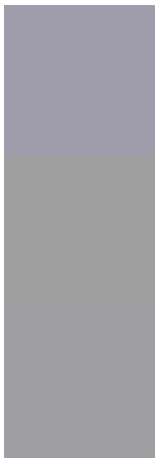
Deuteranomaly

58.2943, 3.0494, -3.7223

Tritanomaly

58.3525, 0.1828, -2.6815

Monochromacy



Original Color

58.3850, 0.3592, -3.1424

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

58.7103, -1.9985, 1.1496

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.3850, 0.3592, -3.1424 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(159, 156, 171)` looks like.

```
.text, #text, p{  
    color:rgb(159, 156, 171)  
}
```

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(159, 156, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 156, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 58.3850, 0.3592, -3.1424 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(159, 156, 171) }
```


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

```
.border{ border-color:rgb(159, 156, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 156, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 156, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 156, 171);  
box-shadow:4px 4px 4px 4px rgb(159, 156,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.3850, 0.3592, -3.1424 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 156, 171) }
```

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

```
.background{ background-color: rgb(159,  
156, 171) }
```

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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