

Converting Colors

HunterLab(59.3532, 0.2415,
-0.5755)

Have a look what the booklet for
HunterLab(59.3532, 0.2415, -0.5755)
contains.

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Color

**HunterLab(59.3072, 0.3638,
-0.4839)**

Conversions

Conversions Part 1

Format	Color
Hex	A49EA8
RGB	164, 158, 168
RGB Percent	64%, 62%, 66%
CMY	0.3569, 0.3804, 0.3412
CMYK	0.02, 0.06, 0.00, 0.34
HSL	276°, 5%, 64%
HSV	276°, 6%, 66%
XYZ	34.6046, 35.1734, 42.0111
YIQ	160.9340, 0.3660, 4.3820

Conversions

Conversions Part 2

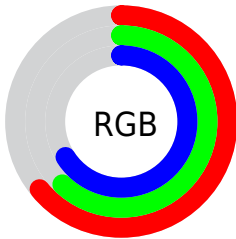
Format	Color
RYB	164, 158, 168
Decimal	10788520
CIELab	65.88, 4.08, -4.42
CIELCh	66, 6.017, 312.700
Yxy	35.1749, 0.3096, 0.3146
Android (android.graphics.Color)	4288978600 (0xFFA49EA8)
YUV	160.9340, 3.4835, 2.6889
Hunter-Lab	59.3072, 0.3638, -0.4839

Details

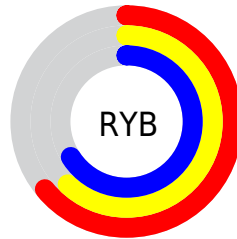
The HunterLab color $59.3072, 0.3638, -0.4839$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $61.7707, -6.7396, 6.8945$, and the grayscale version is $59.6595, -3.1833, 3.2414$.

A 20% lighter version of the original color is $82.4477, -0.6851, 0.5885$, and $39.0142, 0.7757, -1.0561$ is the 20% darker color. If you saturate the color by 10%, you get $53.9754, 6.6805, -7.3178$, and if you desaturate by 10%, it is $64.8366, -5.8347, 5.9727$.

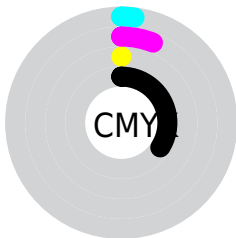
Distribution



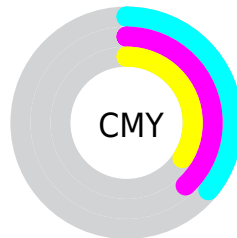
- Red (64%)
- Green (62%)
- Blue (66%)



- Red (64%)
- Yellow (62%)
- Blue (66%)



- Cyan (2%)
- Magenta (6%)
- Yellow (0%)
- Black (34%)



- Cyan (36%)
- Magenta (38%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.3072, 0.3638, -0.4839 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 59.3072, 0.3638, -0.4839 by changing the saturation by 10% instead.

■ 59.3072, 0.3638,
-0.4839

■ 59.3072, 0.3638,
-0.4839

180.3718, -4.5501,
4.5280

■ 48.7829, 0.7073,
-0.8368

■ 82.3145, -0.4677,
0.3660

■ 38.9661, 0.9991,
-1.1377

■ 94.7259, -0.9457,
0.8541

■ 29.9138, 1.2310,
-1.3791

107.7052, -1.4620,
1.3808

■ 21.6968, 1.3938,
-1.5526

121.2284, -2.0144,
1.9440

■ 14.4107, 1.4732,
-1.6458

135.2746, -2.6009,
2.5419

■ 8.0713, 1.7717,
-1.8389

149.8248, -3.2200,

0.0000, NaN, NaN

3.1728

0.0000, NaN, NaN

164.8624, -3.8701,
3.8353

0.0000, NaN, NaN

■ 59.3072, 0.3638,
-0.4839

■ 59.3072, 0.3638,
-0.4839

■ 53.9754, 6.6805,
-7.3178

■ 64.8366, -5.8347,
5.9727

■ 48.8682, 13.1285,
-14.6048

■ 70.5353, -11.9270,
12.1146

■ 44.0267, 19.6980,
-22.4159

■ 76.3854, -17.9319,
17.9992

■ 39.5017, 26.3432,
-30.8026

■ 82.3712, -23.8664,
23.6733

■ 35.3584, 32.9466,
-39.7560

■ 88.4800, -29.7456,
29.1756

■ 31.6768, 39.2674,
-49.1337

■ 93.3978, -33.8283,
33.4416

■ 28.5491, 44.8863,
-58.5593

■ 93.9170, -31.8681,
33.9258

■ 26.0650, 49.2024,
-67.3468

■ 94.4553, -29.8480,
34.4262

■ 24.2661, 51.6428,
-74.6595

■ 95.0126, -27.7695,
34.9424

Harmonies

Analogous

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



59.3085, -2.0322, -1.7482



59.3072, 0.3638, -0.4839



59.3085, 1.8256, 1.7542

Triad

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



59.3085, 0.3624, -0.4829



59.3085, -1.6298, 7.7143



59.3085, -8.1045, 2.1420

Complementary

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



59.3072, 0.3638, -0.4839



61.7707, -6.7396, 6.8945

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.



59.3085, -8.0011, 4.6656



59.3072, 0.3638, -0.4839



59.3085, -4.2948, 7.8078

Square

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



59.3085, 0.3624, -0.4829



59.3085, 0.6615, 6.4529



59.3085, -6.6172, 6.7142



59.3085, -6.9022, -0.1881

Rectangle

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



59.3072, 0.3638, -0.4839



59.3085, 2.0603, 3.4585



59.3085, -6.6172, 6.7142



59.3085, -8.2207, 2.9972

Sweetspot

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



59.3085, 0.3624, -0.4829



82.7785, -2.7975, 2.8088



59.9976, -3.4861, 0.2998



38.6858, -1.3511, 1.3585



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



59.3085, 0.3624, -0.4829



79.0326, 1.4818, -1.7065



59.6459, 1.4608, 0.3570



27.8899, 0.6144, -0.6998



20.6040, 45.6465, -67.0071



3.6309, 7.6486, -8.7433

Inverse Universe

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



59.4885, 0.6099, 2.5971



79.3258, 1.8828, 3.2962



61.4595, -7.7954, 6.1630



27.9983, 0.7624, 1.1484



25.6986, 45.2453, 7.0264



4.1333, 7.5111, -0.6837

Previews

White Background



This preview shows how the HunterLab color 59.3072, 0.3638, -0.4839 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 59.3072, 0.3638, -0.4839 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

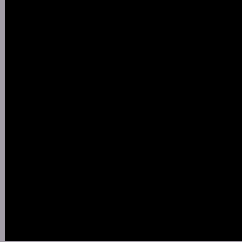
Any Text WCAG AA ✓ Pass

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 59.3072, 0.3638, -0.4839 Background



This preview shows how black text looks on a background with the HunterLab color 59.3072, 0.3638, -0.4839.



This preview shows how white text looks on a background with the HunterLab color 59.3072, 0.3638, -0.4839.

-0.4839.

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

59.3072, 0.3638, -0.4839

Protanopia

59.2743, -1.1707, -1.0420

Deuteranopia

59.2266, 4.5386, -1.0017



Tritanopia

59.3705, 0.7066, -1.3825

Trichromacy



Original Color

59.3072, 0.3638, -0.4839

Protanomaly

59.3615, -0.8704, -0.9278

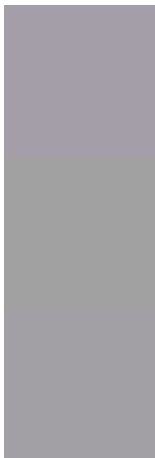
Deuteranomaly

59.2254, 3.0842, -1.0286

Tritanomaly

59.3387, 0.5347, -0.9317

Monochromacy



Original Color

59.3072, 0.3638, -0.4839

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

59.5847, -1.9030, 1.7342

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.3072, 0.3638, -0.4839 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(164, 158, 168)` looks like.

```
.text, #text, p{  
    color:rgb(164, 158, 168)  
}
```

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(164, 158, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 158, 168) }
```

Border

The CSS property to change the border of an element to HunterLab 59.3072, 0.3638, -0.4839 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(164, 158, 168) }
```


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

```
.border{ border-color:rgb(164, 158, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 158, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 158, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 158, 168);  
box-shadow:4px 4px 4px 4px rgb(164, 158,  
168) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.3072, 0.3638, -0.4839 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 158, 168) }
```

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

```
.background{ background-color: rgb(164,  
158, 168) }
```

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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