

Converting Colors

HunterLab(59.4415, -0.0087,
6.1334)

Have a look what the booklet for
HunterLab(59.4415, -0.0087, 6.1334)
contains.

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Color

**HunterLab(59.4415, -0.0087,
6.1334)**

Conversions

Conversions Part 1

Format	Color
Hex	AA9E9A
RGB	170, 158, 154
RGB Percent	67%, 62%, 60%
CMY	0.3333, 0.3804, 0.3961
CMYK	0.00, 0.07, 0.09, 0.33
HSL	15°, 9%, 64%
HSV	15°, 9%, 67%
XYZ	34.6372, 35.3329, 35.5663
YIQ	161.1320, 8.4360, 1.3000

Conversions

Conversions Part 2

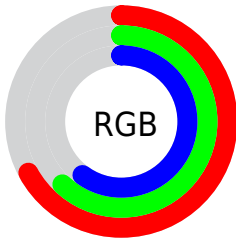
Format	Color
RYB	170, 159, 154
Decimal	11181722
CIELab	66.01, 3.66, 3.65
CIELCh	66, 5.171, 44.957
Yxy	35.3345, 0.3282, 0.3348
Android (android.graphics.Color)	4289371802 (0xFFAA9E9A)
YUV	161.1320, -3.5161, 7.7772
Hunter-Lab	59.4415, -0.0087, 6.1334

Details

The HunterLab color $59.4415, -0.0087, 6.1334$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $60.8639, -6.1573, 0.3491$, and the grayscale version is $59.7660, -3.1890, 3.2472$.

A 20% lighter version of the original color is $82.5531, -1.2608, 7.9882$, and $39.1742, 0.6005, 4.7284$ is the 20% darker color. If you saturate the color by 10%, you get $55.3912, 3.7952, 8.8650$, and if you desaturate by 10%, it is $63.6540, -3.5876, 3.2732$.

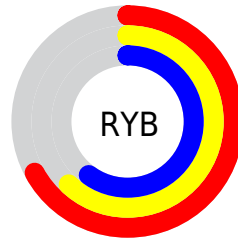
Distribution



Red (67%)

Green (62%)

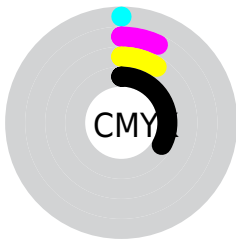
Blue (60%)



Red (67%)

Yellow (62%)

Blue (60%)

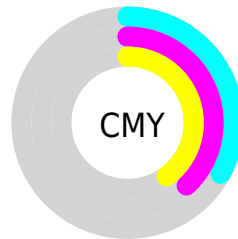


Cyan (0%)

Magenta (7%)

Yellow (9%)

Black (33%)



Cyan (33%)

Magenta (38%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.4415, -0.0087, 6.1334 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 59.4415, -0.0087, 6.1334 by changing the saturation by 10% instead.

■ 59.4415, -0.0087,
6.1334

■ 59.4415, -0.0087,
6.1334

180.5664, -5.0858,
14.0843

■ 48.9087, 0.3573,
5.3686

■ 82.4643, -0.8822,
7.7382

■ 39.0829, 0.6735,
4.6268

■ 94.8829, -1.3796,
8.5761

■ 30.0207, 0.9317,
3.9080

107.8690, -1.9145,
9.4376

■ 21.7929, 1.1233,
3.2098

121.3989, -2.4847,
10.3222

■ 14.4946, 1.2349,
2.5272

135.4514, -3.0884,
11.2296

■ 8.1557, 1.5195,
2.3010

150.0078, -3.7241,

0.0000, NaN, NaN

12.1594

0.0000, NaN, NaN

165.0512, -4.3903,
13.1111

0.0000, NaN, NaN

■ 59.4415, -0.0087,
6.1334

■ 59.4415, -0.0087,
6.1334

■ 55.3912, 3.7952,
8.8650

■ 63.6540, -3.5876,
3.2732

■ 51.5205, 7.8493,
11.4347

■ 68.0072, -6.9596,
0.3046

■ 47.8556, 12.1653,
13.8031

■ 72.4875, -10.1492,
-2.7540

■ 44.4263, 16.7426,
15.9184

■ 77.0824, -13.1781,
-5.8895

■ 41.2666, 21.5553,
17.7162

■ 81.7814, -16.0658,
-9.0919

■ 38.4149, 26.5389,
19.1213

■ 86.5382, -19.0409,
-11.8276

■ 35.9114, 31.5736,
20.0558

■ 90.7909, -25.2716,
-6.2801

■ 33.7950, 36.4736,
20.4588

■ 93.4271, -29.0158,
-2.9779

■ 32.0885, 40.9563,
20.4367

Harmonies

Analogous

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



59.4428, 1.1619, 4.3121



59.4415, -0.0087, 6.1334



59.4428, -2.0218, 7.1598

Triad

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



59.4428, -0.0103, 6.1343



59.4428, -7.3891, 4.3181



59.4428, -2.0283, -0.9775

Complementary

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



59.4415, -0.0087, 6.1334



60.8639, -6.1573, 0.3491

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.



59.4428, -4.3193, -0.9757



59.4415, -0.0087, 6.1334



59.4428, -7.3908, 2.1387

Square

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



59.4428, -0.0103, 6.1343



59.4428, -6.2700, 6.1386



59.4428, -6.2746, 0.1832



59.4428, -0.0152, 0.1784

Rectangle

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



59.4415, -0.0087, 6.1334



59.4428, -3.5568, 7.2793



59.4428, -6.2746, 0.1832



59.4428, -2.7920, -1.1137

Sweetspot

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



59.4428, -0.0103, 6.1343



83.6514, -3.1108, 5.8311



58.6609, 3.8959, -0.2490



39.2894, -1.2893, 2.8989



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.



59.4428, -0.0103, 6.1343



79.0764, 0.8792, 8.9345



61.7674, -3.9216, 8.6459



27.9928, -0.0279, 2.8686



27.5861, 34.9133, 17.6096



5.1357, 3.2504, 3.2215

Inverse Universe

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



60.8639, -6.1573, 0.3491



81.3495, -8.9561, -0.3202



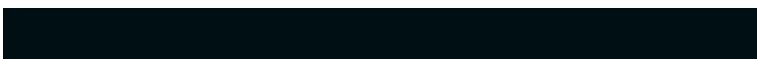
58.5035, -2.2760, -2.5322



28.6521, -2.8795, 0.1848



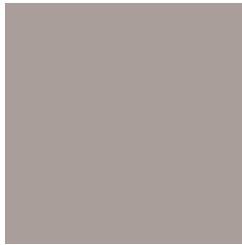
36.7170, -10.7266, -22.7374



6.3405, -2.5123, -2.5018

Previews

White Background



This preview shows how the HunterLab color 59.4415, -0.0087, 6.1334 looks on a white background.

Color Contrast Check

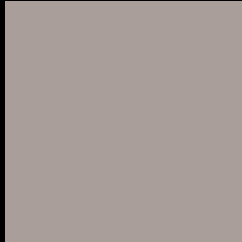
Large Text (above 18pt) WCAG AA × Fail

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 59.4415, -0.0087, 6.1334 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

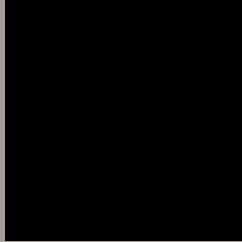
Any Text WCAG AA ✓ Pass

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 59.4415, -0.0087, 6.1334 Background



This preview shows how black text looks on a background with the HunterLab color 59.4415, -0.0087, 6.1334.



This preview shows how white text looks on a background with the HunterLab color 59.4415, -0.0087,

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

59.4415, -0.0087, 6.1334

Protanopia

59.5882, -2.4175, 5.8205

Deuteranopia

59.3921, 4.2535, 5.7146



Tritanopia

59.4767, 3.8670, -0.2126

Trichromacy



Original Color

59.4415, -0.0087, 6.1334

Protanomaly

59.4797, -1.3017, 5.7169

Deuteranomaly

59.3780, 2.7594, 5.6724

Tritanomaly

59.5115, 2.2215, 2.1883

Monochromacy



Original Color

59.4415, -0.0087, 6.1334

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

59.5842, -2.2600, 4.4879

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.4415, -0.0087, 6.1334 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(170, 158, 154)` looks like.

```
.text, #text, p{  
    color:rgb(170, 158, 154)  
}
```

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(170, 158, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 158, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 59.4415, -0.0087, 6.1334 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(170, 158, 154) }
```


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

```
.border{ border-color:rgb(170, 158, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 158, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 158, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 158, 154);  
box-shadow:4px 4px 4px 4px rgb(170, 158,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.4415, -0.0087, 6.1334 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 158, 154) }
```

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

```
.background{ background-color: rgb(170,  
158, 154) }
```

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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