

Converting Colors

HunterLab(59.6341, 9.4404,
6.7703)

Have a look what the booklet for
HunterLab(59.6341, 9.4404, 6.7703)
contains.

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Color

**HunterLab(59.6449, 9.2374,
6.9570)**

Conversions

Conversions Part 1

Format	Color
Hex	BD9899
RGB	189, 152, 153
RGB Percent	74%, 60%, 60%
CMY	0.2588, 0.4039, 0.4000
CMYK	0.00, 0.20, 0.19, 0.26
HSL	358°, 22%, 67%
HSV	358°, 20%, 74%
XYZ	37.9642, 35.5751, 35.0027
YIQ	163.1770, 21.7310, 8.1550

Conversions

Conversions Part 2

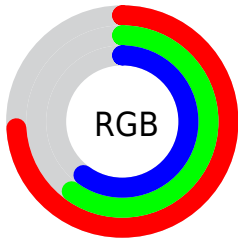
Format	Color
R_{YB}	189, 152, 153
Decimal	12425369
CIE _{Lab}	66.20, 13.94, 4.71
CIE _{LCh}	66, 14.713, 18.660
Yxy	35.5768, 0.3498, 0.3278
Android (android.graphics.Color)	4290615449 (0xFFBD9899)
YUV	163.1770, -5.0173, 22.6468
Hunter-Lab	59.6449, 9.2374, 6.9570

Details

The HunterLab color $59.6449, 9.2374, 6.9570$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $68.3390, -14.5266, 0.5768$, and the grayscale version is $60.6062, -3.2338, 3.2928$.

A 20% lighter version of the original color is $82.6078, 9.5885, 8.7018$, and $39.2652, 8.7664, 5.3674$ is the 20% darker color. If you saturate the color by 10%, you get $54.1857, 16.3025, 8.7507$, and if you desaturate by 10%, it is $65.4705, 2.4427, 5.3168$.

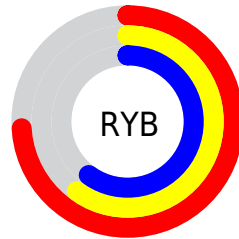
Distribution



Red (74%)

Green (60%)

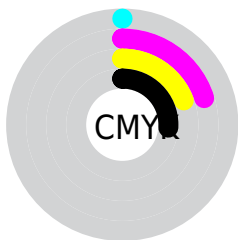
Blue (60%)



Red (74%)

Yellow (60%)

Blue (60%)

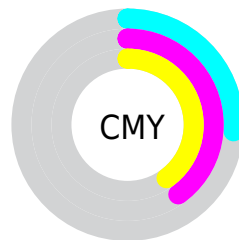


Cyan (0%)

Magenta (20%)

Yellow (19%)

Black (26%)



Cyan (26%)


Magenta (40%)


Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 59.6449, 9.2374, 6.9570 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 59.6449, 9.2374, 6.9570 by changing the saturation by 10% instead.


 59.6449, 9.2374,
6.9570


 59.6449, 9.2374,
6.9570


180.8610, 7.9559,
15.3113

 49.0994, 9.0813,
6.1347


 82.6912, 9.3285,
8.6666

 39.2599, 8.8434,
5.3306


 95.1206, 9.2813,
9.5527

 30.1828, 8.5086,
4.5437


108.1171, 9.1785,
10.4602

 21.9386, 8.0594,
3.7695

121.6569, 9.0243,
11.3888

 14.6218, 7.4710,
2.9996

135.7190, 8.8222,
12.3385

 8.2816, 7.0892,
2.8071

150.2847, 8.5751,

0.0000, NaN, NaN

13.3090

0.0000, NaN, NaN

165.3371, 8.2856,
14.3000

0.0000, NaN, NaN

■ 59.6449, 9.2374,
6.9570

■ 59.6449, 9.2374,
6.9570

■ 54.1857, 16.3025,
8.7507

■ 65.4705, 2.4427,
5.3168

■ 49.1587, 23.6022,
10.6956

■ 71.6027, -4.0785,
3.8145

■ 44.6507, 31.0087,
12.7690

■ 77.9985, -10.3526,
2.4346

■ 40.7610, 38.2620,
14.9051

■ 84.6230, -16.4109,
1.1599

■ 37.5934, 44.9298,
16.9783

■ 91.4482, -22.2860,
-0.0254

■ 35.2363, 50.4362,
18.8053

■ 94.6356, -24.5325,
-1.3881

■ 33.7281, 54.2260,
20.1879

■ 32.9381, 56.3104,
20.9785

■ 32.9090, 56.3916,
21.0022

Harmonies

Analogous

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



59.6463, 9.6860, 0.8400



59.6449, 9.2374, 6.9570



59.6463, 5.3725, 11.5677

Triad

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



59.6463, 9.2354, 6.9580



59.6463, -12.3597, 10.6378



59.6463, -5.6446, -9.7502

Complementary

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



59.6449, 9.2374, 6.9570



68.3390, -14.5266, 0.5768

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.



59.6463, -11.2871, -6.4782



59.6449, 9.2374, 6.9570



59.6463, -15.0509, 5.5571

Square

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



59.6463, 9.2354, 6.9580



59.6463, -7.1663, 13.5286



59.6463, -14.6669, -0.7195



59.6463, 0.9020, -9.2706

Rectangle

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



59.6449, 9.2374, 6.9570



59.6463, 1.4718, 13.3723



59.6463, -14.6669, -0.7195



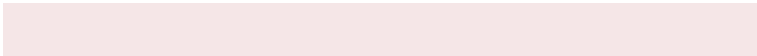
59.6463, -7.7047, -9.0395

Sweetspot

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



59.6463, 9.2354, 6.9580



90.4291, 0.1933, 6.3960



60.6580, 14.7831, -9.4226



41.6892, 0.3548, 3.0276



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



59.6463, 9.2354, 6.9580



76.9893, 15.9053, 10.1974



64.4688, 0.4016, 12.4111



30.8876, 1.0804, 2.4868



26.9974, 46.2684, 17.1771



5.3567, 9.2072, 3.2000

Inverse Universe

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



59.6463, 9.2354, 6.9580



76.9893, 15.9053, 10.1974



63.0512, -6.0518, -6.5265



30.8876, 1.0804, 2.4868



26.9974, 46.2684, 17.1771



5.3567, 9.2072, 3.2000

Previews

White Background



This preview shows how the HunterLab color 59.6449, 9.2374, 6.9570 looks on a white background.

Color Contrast Check

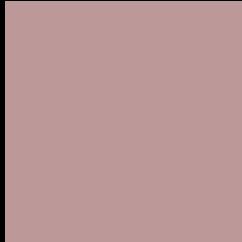
Large Text (above 18pt) WCAG AA × Fail

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 59.6449, 9.2374, 6.9570 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

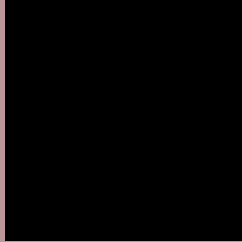
Any Text WCAG AA ✓ Pass

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 59.6449, 9.2374, 6.9570 Background



This preview shows how black text looks on a background with the HunterLab color 59.6449, 9.2374, 6.9570.



This preview shows how white text looks on a background with the HunterLab color 59.6449, 9.2374,

6.9570.

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

59.6449, 9.2374, 6.9570

Protanopia

59.6738, -1.9501, 4.5968

Deuteranopia

59.7890, 3.9768, 7.4535



Tritanopia

59.7403, 11.4563, 3.0875

Trichromacy



Original Color

59.6449, 9.2374, 6.9570

Protanomaly

59.5927, 2.0868, 5.4646

Deuteranomaly

59.8139, 5.4965, 7.5076

Tritanomaly

59.6520, 10.9938, 4.3479

Monochromacy



Original Color

59.6449, 9.2374, 6.9570

Achromatopsia

60.5188, -3.2291, 3.2881

Achromatomaly

60.0584, 0.9110, 4.6424

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.6449, 9.2374, 6.9570 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(189, 152, 153)` looks like.

```
.text, #text, p{  
    color:rgb(189, 152, 153)  
}
```

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(189, 152, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 152, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 59.6449, 9.2374, 6.9570 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(189, 152, 153) }
```


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

```
.border{ border-color:rgb(189, 152, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 152, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 152, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 152, 153);  
box-shadow:4px 4px 4px 4px rgb(189, 152,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.6449, 9.2374, 6.9570 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 152, 153) }
```

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

```
.background{ background-color: rgb(189,  
152, 153) }
```

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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