

Converting Colors

HunterLab(60.9433, 8.5032,
4.7670)

Have a look what the booklet for
HunterLab(60.9433, 8.5032, 4.7670)
contains.

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Color

**HunterLab(60.9664, 8.3959,
4.9231)**

Conversions

Conversions Part 1

Format	Color
Hex	BD9CA1
RGB	189, 156, 161
RGB Percent	74%, 61%, 63%
CMY	0.2588, 0.3882, 0.3686
CMYK	0.00, 0.17, 0.15, 0.26
HSL	351°, 20%, 68%
HSV	351°, 17%, 74%
XYZ	39.3078, 37.1690, 38.8208
YIQ	166.4370, 18.0630, 8.5510

Conversions

Conversions Part 2

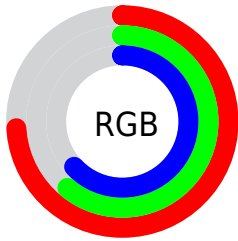
Format	Color
R_{YB}	189, 156, 161
Decimal	12426401
CIE _{Lab}	67.40, 13.02, 1.98
CIE _{LCh}	67, 13.170, 8.658
Yxy	37.1707, 0.3409, 0.3224
Android (android.graphics.Color)	4290616481 (0xFFBD9CA1)
YUV	166.4370, -2.6804, 19.7878
Hunter-Lab	60.9664, 8.3959, 4.9231

Details

The HunterLab color $60.9664, 8.3959, 4.9231$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $68.5017, -14.1847, 2.7107$, and the grayscale version is $61.9382, -3.3049, 3.3652$.

A 20% lighter version of the original color is $84.3441, 8.3608, 6.4509$, and $40.4720, 7.9347, 3.4667$ is the 20% darker color. If you saturate the color by 10%, you get $55.4826, 15.6852, 5.8523$, and if you desaturate by 10%, it is $66.7965, 1.3222, 4.2440$.

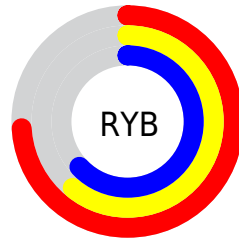
Distribution



Red (74%)

Green (61%)

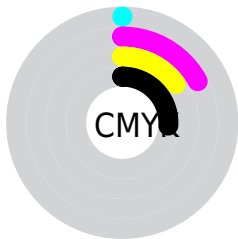
Blue (63%)



Red (74%)

Yellow (61%)

Blue (63%)

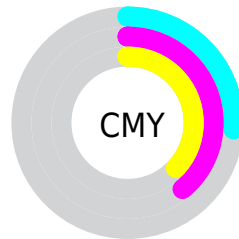


Cyan (0%)

Magenta (17%)

Yellow (15%)

Black (26%)



Cyan (26%)


Magenta (39%)

Yellow (37%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 60.9664, 8.3959, 4.9231 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 60.9664, 8.3959, 4.9231 by changing the saturation by 10% instead.


 60.9664, 8.3959,
4.9231


 60.9664, 8.3959,
4.9231


182.7701, 6.7266,
12.2803

 50.3385, 8.2943,
4.2434

 84.1637, 8.3873,
6.3737

 40.4108, 8.1146,
3.5934


 96.6631, 8.2939,
7.1406

 31.2381, 7.8426,
2.9751


109.7265, 8.1469,
7.9344

 22.8887, 7.4621,
2.3894

123.3305, 7.9503,
8.7543

 15.4535, 6.9495,
1.8363

137.4545, 7.7073,
9.5995

 9.0541, 6.3081,
1.4005

152.0799, 7.4208,

0.0000, INF, NaN

10.4693

0.0000, NaN, NaN

167.1901, 7.0932,
11.3631

0.0000, NaN, NaN

■ 60.9664, 8.3959,
4.9231

■ 60.9664, 8.3959,
4.9231

■ 55.4826, 15.6852,
5.8523

■ 66.7965, 1.3222,
4.2440

■ 50.4054, 23.1517,
7.0659

■ 72.9174, -5.5269,
3.7745

■ 45.8150, 30.6738,
8.5934

■ 79.2895, -12.1704,
3.4822

■ 41.8042, 38.0117,
10.4377

■ 85.8805, -18.6332,
3.3386

■ 38.4730, 44.7670,
12.5513

■ 92.6644, -24.9419,
3.3200

■ 35.9125, 50.3971,
14.8118

■ 94.6356, -24.5324,
-1.3880

■ 34.1754, 54.3473,
17.0199

■ 33.2134, 56.3976,
18.9244

■ 33.0239, 56.8173,
19.3009

Harmonies

Analogous

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



60.9678, 7.6974, -0.7496



60.9664, 8.3959, 4.9231



60.9678, 5.8771, 9.6947

Triad

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



60.9678, 8.3940, 4.9241



60.9678, -10.1962, 11.1736



60.9678, -7.3387, -7.6374

Complementary

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



60.9664, 8.3959, 4.9231



68.5017, -14.1847, 2.7107

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.



60.9678, -11.8819, -3.8303



60.9664, 8.3959, 4.9231



60.9678, -13.4875, 7.1245

Square

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



60.9678, 8.3940, 4.9241



60.9678, -4.9582, 13.0707



60.9678, -14.0926, 1.6682



60.9678, -1.5357, -8.3693

Rectangle

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



60.9664, 8.3959, 4.9231



60.9678, 2.7700, 11.8510



60.9678, -14.0926, 1.6682



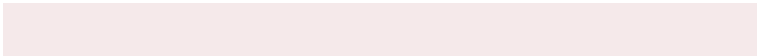
60.9678, -9.0574, -6.6586

Sweetspot

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



60.9678, 8.3940, 4.9241



91.3071, -0.4368, 5.5065



61.3038, 11.2915, -8.5903



42.0784, 0.0989, 2.5765



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.



60.9678, 8.3940, 4.9241



78.6863, 14.9840, 7.0293



63.9203, 2.0945, 10.2480



30.9181, 1.2449, 2.0507



27.1016, 46.6547, 15.6332



5.4340, 9.4928, 2.0628

Inverse Universe

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



60.9678, 8.3940, 4.9241



78.6863, 14.9840, 7.0293



65.2566, -8.0194, -3.6722



30.9181, 1.2449, 2.0507



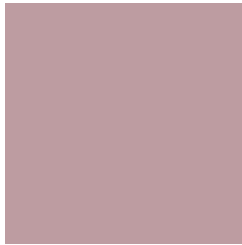
27.1016, 46.6547, 15.6332



5.4340, 9.4928, 2.0628

Previews

White Background



This preview shows how the HunterLab color 60.9664, 8.3959, 4.9231 looks on a white background.

Color Contrast Check

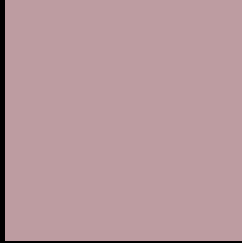
Large Text (above 18pt) WCAG AA × Fail

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 60.9664, 8.3959, 4.9231 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

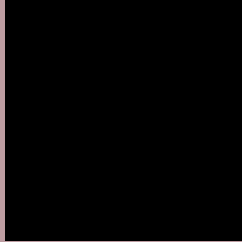
Any Text WCAG AA ✓ Pass

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 60.9664, 8.3959, 4.9231 Background



This preview shows how black text looks on a background with the HunterLab color 60.9664, 8.3959, 4.9231.



This preview shows how white text looks on a background with the HunterLab color 60.9664, 8.3959,

4.9231.

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

60.9664, 8.3959, 4.9231

Protanopia

60.9315, -1.6799, 2.8780

Deuteranopia

61.0569, 4.3451, 5.4037



Tritanopia

60.9753, 10.1896, 2.2023

Trichromacy



Original Color

60.9664, 8.3959, 4.9231

Protanomaly

60.7749, 2.1710, 3.2234

Deuteranomaly

61.0787, 5.8596, 5.4552

Tritanomaly

60.9151, 9.8728, 3.0608

Monochromacy



Original Color

60.9664, 8.3959, 4.9231

Achromatopsia

61.7516, -3.2949, 3.3551

Achromatomaly

61.2533, 0.8531, 3.7627

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.9664, 8.3959, 4.9231 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, 156, 161)` looks like.

```
.text, #text, p{  
    color:rgb(189, 156, 161)  
}
```

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, 156, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 156, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 60.9664, 8.3959, 4.9231 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, 156, 161) }
```


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

```
.border{ border-color:rgb(189, 156, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 156, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 156, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 156, 161);  
box-shadow:4px 4px 4px 4px rgb(189, 156,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.9664, 8.3959, 4.9231 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 156, 161) }
```

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

```
.background{ background-color: rgb(189,  
156, 161) }
```

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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