

Converting Colors

HunterLab(63.4953, 23.8220,
3.2381)

Have a look what the booklet for
HunterLab(63.4953, 23.8220,
3.2381) contains.

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Color

**HunterLab(63.5039, 23.8684,
3.1088)**

Conversions

Conversions Part 1

Format	Color
Hex	DC97AC
RGB	220, 151, 172
RGB Percent	86%, 59%, 67%
CMY	0.1373, 0.4078, 0.3255
CMYK	0.00, 0.31, 0.22, 0.14
HSL	342°, 50%, 73%
HSV	342°, 31%, 86%
XYZ	48.0282, 40.3275, 44.2824
YIQ	174.0250, 34.3830, 21.1590

Conversions

Conversions Part 2

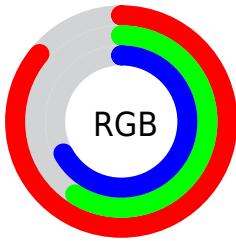
Format	Color
R _Y B	220, 151, 172
Decimal	14456748
CIE Lab	69.70, 28.84, -0.42
CIE LCh	70, 28.845, 359.175
Yxy	40.3293, 0.3621, 0.3040
Android (android.graphics.Color)	4292646828 (0xFFDC97AC)
YUV	174.0250, -0.9983, 40.3201
Hunter-Lab	63.5039, 23.8684, 3.1088

Details

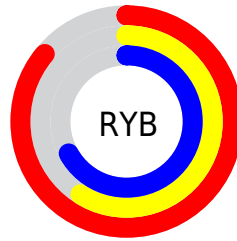
The HunterLab color **63.5039, 23.8684, 3.1088** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **78.6704, -27.2513, 7.2750**, and the grayscale version is **65.0647, -3.4717, 3.5351**.

A 20% lighter version of the original color is **84.2310, 16.1458, 1.0311**, and **42.6289, 22.3849, 1.9454** is the 20% darker color. If you saturate the color by 10%, you get **57.7422, 33.1957, 3.5480**, and if you desaturate by 10%, it is **69.7897, 14.6082, 3.1730**.

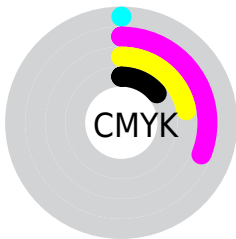
Distribution



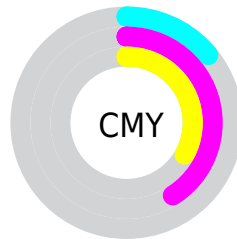
- Red (86%)
- Green (59%)
- Blue (67%)



- Red (86%)
- Yellow (59%)
- Blue (67%)



- Cyan (0%)
- Magenta (31%)
- Yellow (22%)
- Black (14%)





- Cyan (14%)
- Magenta (41%)
- Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 63.5039, 23.8684, 3.1088 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 63.5039, 23.8684, 3.1088 by changing the saturation by 10% instead.


 63.5039, 23.8684,
3.1088


 63.5039, 23.8684,
3.1088


186.4161, 27.5707,
9.6514

 52.7214, 23.0605,
2.5438


 86.9855, 25.1921,
4.3500

 42.6280, 22.1461,
2.0165


 99.6168, 25.7300,
5.0198

 33.2764, 21.1098,
1.5314


112.8064, 26.1937,
5.7208

 24.7307, 19.9377,
1.0923

126.5317, 26.5889,
6.4516

 17.0757, 18.6198,
0.7048

140.7725, 26.9202,
7.2111

 10.4304, 17.1733,
0.3766

155.5107, 27.1919,


0.0000, INF, NaN


7.9981


0.0000, NaN, NaN


170.7302, 27.4077,
8.8118


0.0000, NaN, NaN


 63.5039, 23.8684,
3.1088


 63.5039, 23.8684,
3.1088


 57.7422, 33.1957,
3.5480


 69.7897, 14.6082,
3.1730


 52.5994, 42.3720,
4.5767


 76.5126, 5.5317,
3.6492


 48.1894, 51.0018,
6.2660

 83.6074, -3.3255,
4.4631

 44.6253, 58.5059,
8.6256

 91.0209, -11.9631,
5.5526

 41.9963, 64.2005,
11.5570

 96.7191, -17.3684,
4.5905

■ 40.3278, 67.5358,
14.8260

■ 96.9308, -16.1834,
1.5759

■ 39.5226, 68.7074,
17.6028

Harmonies

Analogous

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



63.5054, 19.7673, -10.1175



63.5039, 23.8684, 3.1088



63.5054, 20.1815, 14.0821

Triad

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



63.5054, 23.8658, 3.1100



63.5054, -15.2328, 21.0498



63.5054, -15.8142, -20.8098

Complementary

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



63.5039, 23.8684, 3.1088



78.6704, -27.2513, 7.2750

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.



63.5054, -23.9605, -9.3961



63.5039, 23.8684, 3.1088



63.5054, -23.6445, 14.5698

Square

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



63.5054, 23.8658, 3.1100



63.5054, -3.0280, 23.0823



63.5054, -26.7090, 3.8016



63.5054, -3.7549, -25.5403

Rectangle

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



63.5039, 23.8684, 3.1088



63.5054, 13.9646, 19.0730



63.5054, -26.7090, 3.8016



63.5054, -19.0638, -17.5268

Sweetspot

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



63.5054, 23.8658, 3.1100



92.3230, 4.1213, 4.5013



62.7127, 24.9253, -24.9355



42.1532, 2.6235, 2.0257

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.5054, 23.8658, 3.1100



70.2573, 35.8831, 3.9670



66.2403, 14.2769, 14.8586



36.2166, 1.7699, 1.7594



30.3064, 52.7417, 13.0637



7.8112, 13.7816, 1.9097

Inverse Universe

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



63.5054, 23.8658, 3.1100



70.2573, 35.8831, 3.9670



75.1953, -17.4587, -7.3591



36.2166, 1.7699, 1.7594



30.3064, 52.7417, 13.0637



7.8112, 13.7816, 1.9097

Previews

White Background



This preview shows how the HunterLab color 63.5039, 23.8684, 3.1088 looks on a white background.

Color Contrast Check

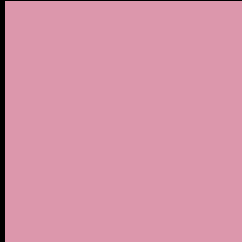
Large Text (above 18pt) WCAG AA × Fail

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 63.5039, 23.8684, 3.1088 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

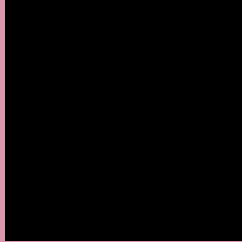
Any Text WCAG AA ✓ Pass

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 63.5039, 23.8684, 3.1088 Background



This preview shows how black text looks on a background with the HunterLab color 63.5039, 23.8684, 3.1088.



This preview shows how white text looks on a background with the HunterLab color 63.5039, 23.8684,

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

63.5039, 23.8684, 3.1088

Protanopia

63.8078, -1.1653, -2.3301

Deuteranopia

63.5135, 4.3883, 4.1735



Tritanopia

63.4010, 21.7738, 6.6040

Trichromacy



Original Color

63.5039, 23.8684, 3.1088

Protanomaly

63.3565, 7.3803, -0.7414

Deuteranomaly

63.3924, 11.2115, 3.6893

Tritanomaly

63.4874, 22.2128, 5.3674

Monochromacy



Original Color

63.5039, 23.8684, 3.1088

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

64.3164, 5.8562, 3.2885

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.5039, 23.8684, 3.1088 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(220, 151, 172)` looks like.

```
.text, #text, p{  
    color:rgb(220, 151, 172)  
}
```

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(220, 151, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 151, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 63.5039, 23.8684, 3.1088 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(220, 151, 172) }
```


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

```
.border{ border-color:rgb(220, 151, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 151, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 151, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 151, 172);  
box-shadow:4px 4px 4px 4px rgb(220, 151,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.5039, 23.8684, 3.1088 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 151, 172) }
```

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

```
.background{ background-color: rgb(220,  
151, 172) }
```

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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