

Converting Colors

HunterLab(64.6168, 23.8138,
4.1589)

Have a look what the booklet for
HunterLab(64.6168, 23.8138,
4.1589) contains.

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Color

**HunterLab(64.6655, 23.5554,
4.0103)**

Conversions

Conversions Part 1

Format	Color
Hex	DF9AAD
RGB	223, 154, 173
RGB Percent	87%, 60%, 68%
CMY	0.1255, 0.3961, 0.3216
CMYK	0.00, 0.31, 0.22, 0.13
HSL	343°, 52%, 74%
HSV	343°, 31%, 87%
XYZ	49.5298, 41.8163, 44.9960
YIQ	176.7970, 35.0250, 20.5370

Conversions

Conversions Part 2

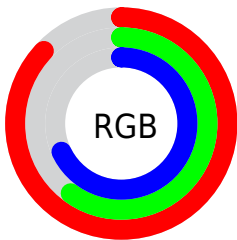
Format	Color
R_{YB}	223, 154, 173
Decimal	14654125
CIE _{Lab}	70.75, 28.46, 0.59
CIE _{LCh}	71, 28.465, 1.186
Yxy	41.8182, 0.3633, 0.3067
Android (android.graphics.Color)	4292844205 (0xFFDF9AAD)
YUV	176.7970, -1.8719, 40.5200
Hunter-Lab	64.6655, 23.5554, 4.0103

Details

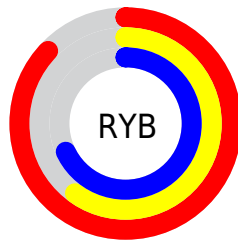
The HunterLab color **64.6655, 23.5554, 4.0103** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **80.0037, -27.0773, 6.4855**, and the grayscale version is **66.2206, -3.5334, 3.5979**.

A 20% lighter version of the original color is **85.1248, 14.6837, 1.5878**, and **43.7021, 22.1162, 2.7749** is the 20% darker color. If you saturate the color by 10%, you get **58.7705, 32.9622, 4.6828**, and if you desaturate by 10%, it is **71.0914, 14.2387, 3.8267**.

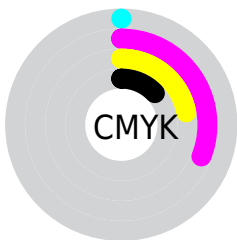
Distribution



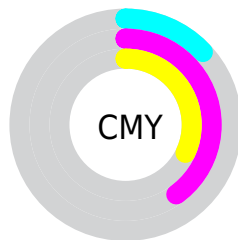
- Red (87%)
- Green (60%)
- Blue (68%)



- Red (87%)
- Yellow (60%)
- Blue (68%)



- Cyan (0%)
- Magenta (31%)
- Yellow (22%)
- Black (13%)





- Cyan (13%)
- Magenta (40%)
- Yellow (32%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 64.6655, 23.5554, 4.0103 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 64.6655, 23.5554, 4.0103 by changing the saturation by 10% instead.


 64.6655, 23.5554,
4.0103

 64.6655, 23.5554,
4.0103


188.0768, 27.0661,
10.9406

 53.8136, 22.7745,
3.3913


 88.2748, 24.8293,
5.3507

 43.6461, 21.8889,
2.8064


 100.9654, 25.3444,
6.0666

 34.2144, 20.8833,
2.2591


114.2119, 25.7862,
6.8118

 25.5812, 19.7434,
1.7521

127.9918, 26.1604,
7.5850

 17.8286, 18.4576,
1.2887

142.2852, 26.4716,
8.3853

 11.0710, 17.0355,
0.8732

157.0744, 26.7240,

 2.8727, 43.0149,

9.2119

1.0067

172.3431, 26.9211,
10.0639

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.6655, 23.5554,
4.0103

■ 64.6655, 23.5554,
4.0103

■ 58.7705, 32.9622,
4.6828

■ 71.0914, 14.2387,
3.8267

■ 53.5029, 42.2477,
5.9210

■ 77.9596, 5.1229,
4.0470

■ 48.9795, 51.0206,
7.7822

■ 85.2041, -3.7610,
4.6004

■ 45.3174, 58.6996,
10.2589

■ 92.7709, -12.4162,
5.4271

■ 42.6101, 64.5874,

■ 97.1345, -15.5314,

13.2347

2.4489

■ 40.8876, 68.1082,
16.4621

■ 97.1741, -15.3106,
1.8860

■ 40.0365, 69.4160,
19.2645

Harmonies

Analogous

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



64.6670, 19.9978, -9.0541



64.6655, 23.5554, 4.0103



64.6670, 19.4084, 14.6864

Triad

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



64.6670, 23.5528, 4.0115



64.6670, -15.9242, 20.7715



64.6670, -15.0928, -21.0412

Complementary

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



64.6655, 23.5554, 4.0103



80.0037, -27.0773, 6.4855

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.



64.6670, -23.5241, -10.0792



64.6655, 23.5554, 4.0103



64.6670, -23.9768, 13.9865

Square

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



64.6670, 23.5528, 4.0115



64.6670, -3.9719, 23.1040



64.6670, -26.6472, 3.0246



64.6670, -2.9343, -25.1331

Rectangle

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



64.6655, 23.5554, 4.0103



64.6670, 13.0129, 19.4746



64.6670, -26.6472, 3.0246



64.6670, -18.4219, -17.9432

Sweetspot

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



64.6670, 23.5528, 4.0115



92.3017, 4.0068, 4.8045



64.1878, 25.6809, -24.4834



42.1418, 2.5623, 2.1884

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.6670, 23.5528, 4.0115



70.8516, 34.3597, 5.0933



68.1031, 13.0353, 15.5753



37.0975, 1.7761, 1.9296



30.7268, 53.3270, 14.3788



8.1812, 14.3765, 2.4496

Inverse Universe

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



64.6670, 23.5528, 4.0115



70.8516, 34.3597, 5.0933



75.7200, -16.4915, -8.2946



37.0975, 1.7761, 1.9296



30.7268, 53.3270, 14.3788



8.1812, 14.3765, 2.4496

Previews

White Background



This preview shows how the HunterLab color 64.6655, 23.5554, 4.0103 looks on a white background.

Color Contrast Check

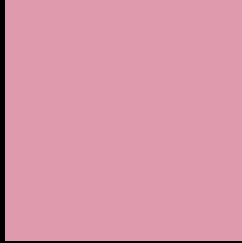
Large Text (above 18pt) WCAG AA × Fail

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 64.6655, 23.5554, 4.0103 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

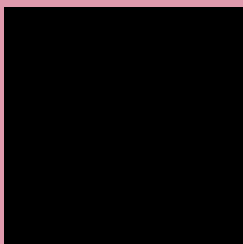
Any Text WCAG AA ✓ Pass

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 64.6655, 23.5554, 4.0103 Background



This preview shows how black text looks on a background with the HunterLab color 64.6655, 23.5554, 4.0103.



This preview shows how white text looks on a background with the HunterLab color 64.6655, 23.5554,

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

64.6655, 23.5554, 4.0103

Protanopia

64.7799, -0.7764, -1.6008

Deuteranopia

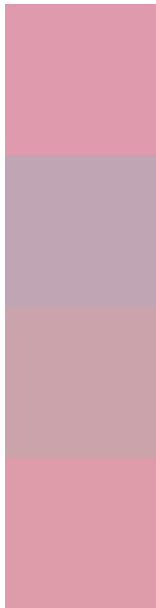
64.7950, 4.3623, 5.2036



Tritanopia

64.6238, 21.7578, 6.6600

Trichromacy



Original Color

64.6655, 23.5554, 4.0103

Protanomaly

64.3522, 7.8542, 0.0077

Deuteranomaly

64.6770, 11.2203, 4.7311

Tritanomaly

64.6814, 22.0511, 5.8351

Monochromacy



Original Color

64.6655, 23.5554, 4.0103

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

65.5590, 5.8143, 3.3524

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.6655, 23.5554, 4.0103 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(223, 154, 173)` looks like.

```
.text, #text, p{  
    color:rgb(223, 154, 173)  
}
```

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(223, 154, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 154, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 64.6655, 23.5554, 4.0103 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(223, 154, 173) }
```


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

```
.border{ border-color:rgb(223, 154, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 154, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 154, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 154, 173);  
box-shadow:4px 4px 4px 4px rgb(223, 154,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.6655, 23.5554, 4.0103 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 154, 173) }
```

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

```
.background{ background-color: rgb(223,  
154, 173) }
```

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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