

Converting Colors

HunterLab(64.6305, 10.0754,
1.3623)

Have a look what the booklet for
HunterLab(64.6305, 10.0754,
1.3623) contains.

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Color

**HunterLab(64.6305, 10.0754,
1.3623)**

Conversions

Conversions Part 1

Format	Color
Hex	C6A4B2
RGB	198, 164, 178
RGB Percent	78%, 64%, 70%
CMY	0.2235, 0.3568, 0.3020
CMYK	0.00, 0.17, 0.10, 0.22
HSL	335°, 23%, 71%
HSV	335°, 17%, 78%
XYZ	44.6000, 41.7710, 47.8314
YIQ	175.7620, 15.7700, 11.5620

Conversions

Conversions Part 2

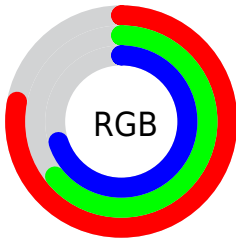
Format	Color
R_{YB}	198, 164, 178
Decimal	13018290
CIE _{Lab}	70.71, 14.78, -2.53
CIE _{LCh}	71, 14.991, 350.282
Yxy	41.7729, 0.3323, 0.3113
Android (android.graphics.Color)	4291208370 (0xFFC6A4B2)
YUV	175.7620, 1.1033, 19.5027
Hunter-Lab	64.6305, 10.0754, 1.3623

Details

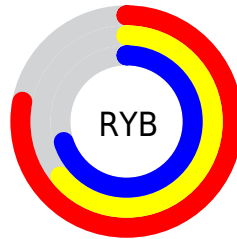
The HunterLab color $64.6305, 10.0754, 1.3623$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $71.9322, -16.3050, 6.6593$, and the grayscale version is $65.7835, -3.5100, 3.5741$.

A 20% lighter version of the original color is $88.2403, 10.2884, 2.2502$, and $43.5870, 9.7125, 0.6362$ is the 20% darker color. If you saturate the color by 10%, you get $58.9751, 18.4930, 0.2240$, and if you desaturate by 10%, it is $70.6457, 1.8073, 2.8470$.

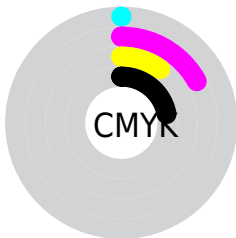
Distribution



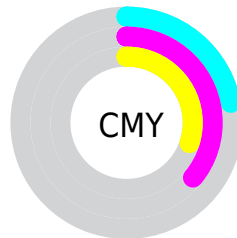
- Red (78%)
- Green (64%)
- Blue (70%)



- Red (78%)
- Yellow (64%)
- Blue (70%)



- Cyan (0%)
- Magenta (17%)
- Yellow (10%)
- Black (22%)



- Cyan (22%)
- Magenta (36%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.6305, 10.0754, 1.3623 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 64.6305, 10.0754, 1.3623 by changing the saturation by 10% instead.

■ 64.6305, 10.0754,
1.3623

■ 64.6305, 10.0754,
1.3623

188.0267, 8.8845,
7.1853

■ 53.7806, 9.9140,
0.8964

■ 88.2359, 10.1822,
2.4202

■ 43.6153, 9.6734,
0.4747

■ 100.9248, 10.1444,
3.0047

■ 34.1861, 9.3397,
0.1028

114.1695, 10.0517,
3.6238

■ 25.5555, 8.8976,
-0.2133

127.9478, 9.9080,
4.2758

■ 17.8058, 8.3256,
-0.4651

142.2396, 9.7168,
4.9591

■ 11.0515, 7.5937,
-0.6401

157.0272, 9.4809,

■ 2.8116, 22.7502,

5.6726

-3.5776

172.2945, 9.2027,
6.4150

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.6305, 10.0754,
1.3623

■ 64.6305, 10.0754,
1.3623

■ 58.9751, 18.4930,
0.2240

■ 70.6457, 1.8073,
2.8470

■ 53.7396, 26.9905,
-0.4833

■ 76.9643, -6.2804,
4.6049

■ 49.0036, 35.4054,
-0.6530

■ 83.5459, -14.1916,
6.5834

■ 44.8574, 43.4503,
-0.1719

■ 90.3571, -21.9416,
8.7417

■ 41.3971, 50.6816,

■ 94.6552, -25.6747,

1.0557

8.0534

■ 38.7083, 56.5279,
3.0629

■ 95.0244, -23.5759,
2.7857

■ 36.8397, 60.4330,
5.7677

■ 95.2606, -22.2376,
-0.5738

■ 35.7498, 62.1744,
8.9277

■ 35.5074, 62.5026,
9.8043

Harmonies

Analogous

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



64.6319, 7.0130, -5.0270



64.6305, 10.0754, 1.3623



64.6319, 9.3952, 7.7194

Triad

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



64.6319, 10.0734, 1.3635



64.6319, -7.9624, 14.2184



64.6319, -11.6688, -6.8999

Complementary

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



64.6305, 10.0754, 1.3623



71.9322, -16.3050, 6.6593

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.



64.6319, -15.3682, -0.9856



64.6305, 10.0754, 1.3623



64.6319, -13.2910, 11.0354

Square

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



64.6319, 10.0734, 1.3635



64.6319, -1.2099, 14.7067



64.6319, -15.9493, 5.6010



64.6319, -5.6641, -10.1158

Rectangle

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



64.6305, 10.0754, 1.3623



64.6319, 6.9243, 11.1183



64.6319, -15.9493, 5.6010



64.6319, -13.2125, -5.1343

Sweetspot

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



64.6319, 10.0734, 1.3635



95.7389, 0.1306, 4.2510



63.8748, 8.9351, -10.0760



44.0198, 0.4182, 1.8930

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.6319, 10.0734, 1.3635



82.8239, 18.0284, 1.1241



65.0111, 6.4346, 8.1390



32.7233, 1.7112, 1.1772



28.6622, 50.5067, 7.4991



6.3508, 11.4055, -0.0016

Inverse Universe

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



64.6319, 10.0734, 1.3635



82.8239, 18.0284, 1.1241



71.4673, -12.5321, -0.5048



32.7233, 1.7112, 1.1772



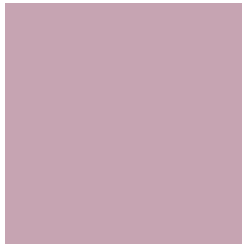
28.6622, 50.5067, 7.4991



6.3508, 11.4055, -0.0016

Previews

White Background



This preview shows how the HunterLab color 64.6305, 10.0754, 1.3623 looks on a white background.

Color Contrast Check

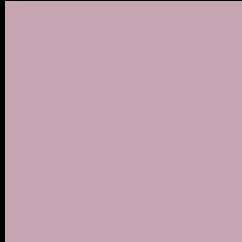
Large Text (above 18pt) WCAG AA × Fail

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 64.6305, 10.0754, 1.3623 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

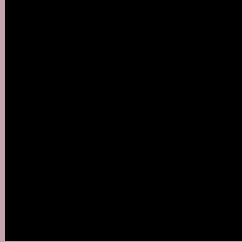
Any Text WCAG AA ✓ Pass

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 64.6305, 10.0754, 1.3623 Background



This preview shows how black text looks on a background with the HunterLab color 64.6305, 10.0754, 1.3623.



This preview shows how white text looks on a background with the HunterLab color 64.6305, 10.0754,

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

64.6305, 10.0754, 1.3623

Protanopia

64.6592, -1.2563, -1.2589

Deuteranopia

64.7078, 4.4896, 1.8389



Tritanopia

64.5995, 9.9121, 1.8033

Trichromacy



Original Color

64.6305, 10.0754, 1.3623

Protanomaly

64.5424, 2.7088, -0.3403

Deuteranomaly

64.8215, 6.3292, 2.0080

Tritanomaly

64.5995, 9.9121, 1.8033

Monochromacy



Original Color

64.6305, 10.0754, 1.3623

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

65.4750, 1.1624, 2.6999

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.6305, 10.0754, 1.3623 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(198, 164, 178)` looks like.

```
.text, #text, p{  
    color:rgb(198, 164, 178)  
}
```

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(198, 164, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 164, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 64.6305, 10.0754, 1.3623 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(198, 164, 178) }
```


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

```
.border{ border-color:rgb(198, 164, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 164, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 164, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 164, 178);  
box-shadow:4px 4px 4px 4px rgb(198, 164,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.6305, 10.0754, 1.3623 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 164, 178) }
```

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

```
.background{ background-color: rgb(198,  
164, 178) }
```

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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