

Converting Colors

HunterLab(68.3341, 23.4444,
4.1252)

Have a look what the booklet for
HunterLab(68.3341, 23.4444,
4.1252) contains.

HunterLab(68.3576, 23.5224, 4.1480)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(68.3576, 23.5224,
4.1480)**

Conversions

Conversions Part 1

Format	Color
Hex	E8A3B6
RGB	232, 163, 182
RGB Percent	91%, 64%, 71%
CMY	0.0902, 0.3608, 0.2863
CMYK	0.00, 0.30, 0.22, 0.09
HSL	343°, 60%, 77%
HSV	343°, 30%, 91%
XYZ	54.8194, 46.7276, 50.3860
YIQ	185.7970, 35.0250, 20.5370

Conversions

Conversions Part 2

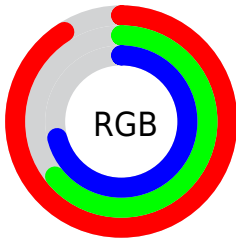
Format	Color
R_{YB}	232, 163, 182
Decimal	15246262
CIE _{Lab}	74.02, 28.20, 0.50
CIE _{LCh}	74, 28.205, 1.023
Yxy	46.7298, 0.3608, 0.3076
Android (android.graphics.Color)	4293436342 (0xFFE8A3B6)
YUV	185.7970, -1.8719, 40.5200
Hunter-Lab	68.3576, 23.5224, 4.1480

Details

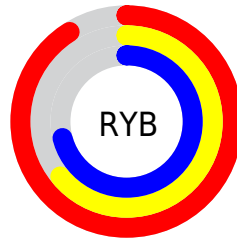
The HunterLab color **68.3576, 23.5224, 4.1480** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **83.8481, -27.5758, 6.6683**, and the grayscale version is **69.9862, -3.7343, 3.8025**.

A 20% lighter version of the original color is **88.0772, 11.5300, 0.0234**, and **46.9764, 21.6244, 3.1123** is the 20% darker color. If you saturate the color by 10%, you get **62.1119, 33.3796, 4.7915**, and if you desaturate by 10%, it is **75.1501, 13.7773, 4.0083**.

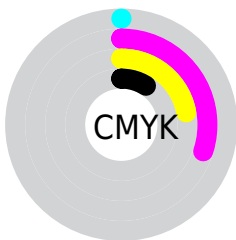
Distribution



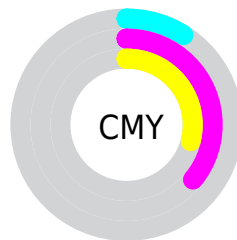
- Red (91%)
- Green (64%)
- Blue (71%)



- Red (91%)
- Yellow (64%)
- Blue (71%)



- Cyan (0%)
- Magenta (30%)
- Yellow (22%)
- Black (9%)





- Cyan (9%)
- Magenta (36%)
- Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 68.3576, 23.5224, 4.1480 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 68.3576, 23.5224, 4.1480 by changing the saturation by 10% instead.


 68.3576, 23.5224,
4.1480


 68.3576, 23.5224,
4.1480


193.3223, 26.7513,
11.1298

 57.2906, 22.7850,
3.5222


 92.3635, 24.7191,
5.5014

 46.8937, 21.9471,
2.9300


 105.2386, 25.1996,
6.2234

 37.2152, 20.9938,
2.3749


118.6619, 25.6090,
6.9744

 28.3129, 19.9112,
1.8596

132.6118, 25.9528,
7.7532

 20.2616, 18.6855,
1.3873

147.0693, 26.2352,
8.5591

 13.1630, 17.3140,
0.9622

162.0170, 26.4602,

 6.6683, 18.8678,

9.3909

0.6761

177.4394, 26.6313,
10.2481

0.0000, INF, NaN

0.0000, NaN, NaN

■ 68.3576, 23.5224,
4.1480

■ 68.3576, 23.5224,
4.1480

■ 62.1119, 33.3796,
4.7915

■ 75.1501, 13.7773,
4.0083

■ 56.5127, 43.1425,
6.0204

■ 82.3983, 4.2502,
4.2835

■ 51.6817, 52.4211,
7.8998

■ 90.0345, -5.0323,
4.9006

■ 47.7431, 60.6239,
10.4314

■ 97.7401, -13.6622,
5.4968

■ 44.7996, 67.0209,

■ 97.9265, -12.6259,

13.5063

2.8401

■ 42.8919, 70.9766,
16.8777

■ 41.8841, 72.5394,
20.1464

■ 41.8624, 72.5715,
20.2229

Harmonies

Analogous

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



68.3592, 19.9120, -8.9912



68.3576, 23.5224, 4.1480



68.3592, 19.4016, 14.9960

Triad

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



68.3592, 23.5197, 4.1493



68.3592, -16.2042, 21.2949



68.3592, -15.4776, -20.8507

Complementary

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



68.3576, 23.5224, 4.1480



83.8481, -27.5758, 6.6683

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.



68.3592, -24.0034, -9.8769



68.3576, 23.5224, 4.1480



68.3592, -24.4001, 14.3808

Square

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



68.3592, 23.5197, 4.1493



68.3592, -4.1023, 23.6707



68.3592, -27.1460, 3.2899



68.3592, -3.1988, -24.9709

Rectangle

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



68.3576, 23.5224, 4.1480



68.3592, 12.9963, 19.9071



68.3592, -27.1460, 3.2899



68.3592, -18.8438, -17.7502

Sweetspot

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



68.3592, 23.5197, 4.1493



92.3017, 4.0068, 4.8046



67.8874, 25.6687, -24.3947



42.1418, 2.5623, 2.1885

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.3592, 23.5197, 4.1493



71.5379, 33.2550, 5.0098



71.8493, 12.8955, 15.9033



37.9906, 1.8293, 1.9759



31.2205, 54.1802, 14.6380



8.5769, 15.0591, 2.6665

Inverse Universe

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



68.3592, 23.5197, 4.1493



71.5379, 33.2550, 5.0098



79.5398, -16.8941, -8.1918



37.9906, 1.8293, 1.9759



31.2205, 54.1802, 14.6380



8.5769, 15.0591, 2.6665

Previews

White Background



This preview shows how the HunterLab color 68.3576, 23.5224, 4.1480 looks on a white background.

Color Contrast Check

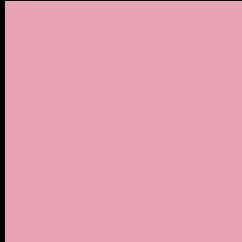
Large Text (above 18pt) WCAG AA × Fail

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 68.3576, 23.5224, 4.1480 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

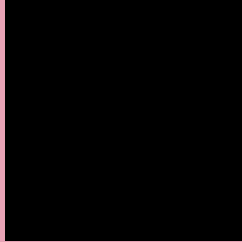
Any Text WCAG AA ✓ Pass

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 68.3576, 23.5224, 4.1480 Background



This preview shows how black text looks on a background with the HunterLab color 68.3576, 23.5224, 4.1480.



This preview shows how white text looks on a background with the HunterLab color 68.3576, 23.5224,

4.1480.

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

68.3576, 23.5224, 4.1480

Protanopia

68.5312, -0.9545, -1.4369

Deuteranopia

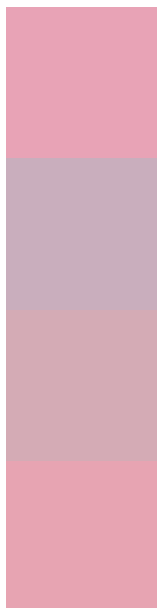
68.3838, 5.2321, 4.7915



Tritanopia

68.3187, 21.7059, 6.8316

Trichromacy



Original Color

68.3576, 23.5224, 4.1480

Protanomaly

68.0909, 7.7442, 0.1715

Deuteranomaly

68.1609, 11.8021, 4.1805

Tritanomaly

68.3770, 22.0038, 5.9969

Monochromacy



Original Color

68.3576, 23.5224, 4.1480

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

69.3110, 5.6859, 3.5457

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.3576, 23.5224, 4.1480 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(232, 163, 182)` looks like.

```
.text, #text, p{  
    color:rgb(232, 163, 182)  
}
```

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(232, 163, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 163, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 68.3576, 23.5224, 4.1480 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(232, 163, 182) }
```


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

```
.border{ border-color:rgb(232, 163, 182) }
```

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

Here you see how a box with a 4 pixel rgb(232, 163, 182) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 163, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 163, 182);  
box-shadow:4px 4px 4px 4px rgb(232, 163,  
182) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.3576, 23.5224, 4.1480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 163, 182) }
```

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

```
.background{ background-color: rgb(232,  
163, 182) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor