

Converting Colors

HunterLab(65.5611, 15.0596,
4.2871)

Have a look what the booklet for
HunterLab(65.5611, 15.0596,
4.2871) contains.

HunterLab(65.3801, 15.0622, 4.2363)	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(65.3801, 15.0622,
4.2363)**

Conversions

Conversions Part 1

Format	Color
Hex	D3A2AE
RGB	211, 162, 174
RGB Percent	83%, 64%, 68%
CMY	0.1725, 0.3647, 0.3176
CMYK	0.00, 0.23, 0.18, 0.17
HSL	345°, 36%, 73%
HSV	345°, 23%, 83%
XYZ	47.4243, 42.7456, 45.7956
YIQ	178.0190, 25.3520, 14.1200

Conversions

Conversions Part 2

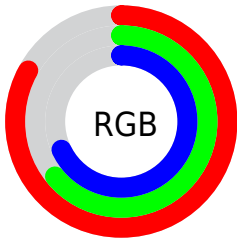
Format	Color
R _Y B	211, 162, 174
Decimal	13869742
CIE Lab	71.38, 19.93, 0.81
CIE LCh	71, 19.942, 2.333
Yxy	42.7475, 0.3488, 0.3144
Android (android.graphics.Color)	4292059822 (0xFFD3A2AE)
YUV	178.0190, -1.9814, 28.9243
Hunter-Lab	65.3801, 15.0622, 4.2363

Details

The HunterLab color $65.3801, 15.0622, 4.2363$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $76.4164, -20.4260, 4.8045$, and the grayscale version is $66.7332, -3.5607, 3.6257$.

A 20% lighter version of the original color is $87.4888, 10.5149, 3.8582$, and $44.3000, 14.3403, 2.9059$ is the 20% darker color. If you saturate the color by 10%, you get $59.4489, 23.7314, 4.7561$, and if you desaturate by 10%, it is $71.7456, 6.5722, 4.0972$.

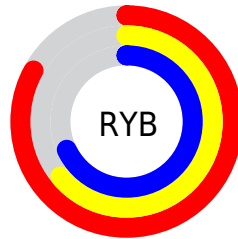
Distribution



Red (83%)

Green (64%)

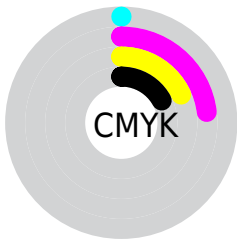
Blue (68%)



Red (83%)

Yellow (64%)

Blue (68%)

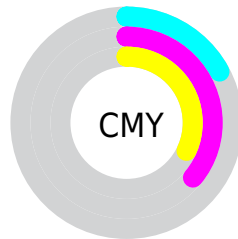


Cyan (0%)

Magenta (23%)

Yellow (18%)

Black (17%)



Cyan (17%)


Magenta (36%)


Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.3801, 15.0622, 4.2363 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 65.3801, 15.0622, 4.2363 by changing the saturation by 10% instead.


 65.3801, 15.0622,
4.2363


 65.3801, 15.0622,
4.2363


189.0959, 15.6414,
11.2625

 54.4858, 14.6656,
3.6039


 89.0672, 15.6102,
5.6012

 44.2732, 14.1791,
3.0049


 101.7940, 15.7808,
6.3285

 34.7929, 13.5876,
2.4422


115.0752, 15.8894,
7.0846

 26.1066, 12.8748,
1.9185

128.8884, 15.9405,
7.8683

 18.2949, 12.0198,
1.4365

143.2139, 15.9381,
8.6787

 11.4694, 10.9994,
0.9997

158.0341, 15.8856,

 3.9133, 21.9782,

9.5151

1.0729

173.3329, 15.7859,
10.3766

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.3801, 15.0622,
4.2363

■ 65.3801, 15.0622,
4.2363

■ 59.4489, 23.7314,
4.7561

■ 71.7456, 6.5722,
4.0972

■ 54.0297, 32.4759,
5.7211

■ 78.4744, -1.6928,
4.2714

■ 49.2223, 41.0639,
7.1923

■ 85.5150, -9.7348,
4.7053

■ 45.1369, 49.0994,
9.1957

■ 92.8252, -17.5724,
5.3540

■ 41.8815, 56.0095,

■ 96.1788, -18.9841,

11.6859

1.3001

■ 39.5358, 61.1422,
14.5108

■ 96.2232, -18.7349,
0.6697

■ 38.1107, 64.0180,
17.4101

■ 37.5418, 64.9438,
19.2022

Harmonies

Analogous

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



65.3816, 12.8554, -4.7116



65.3801, 15.0622, 4.2363



65.3816, 12.0710, 11.9034

Triad

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



65.3816, 15.0599, 4.2375



65.3816, -12.6510, 16.1958



65.3816, -11.4737, -13.0933

Complementary

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



65.3801, 15.0622, 4.2363



76.4164, -20.4260, 4.8045

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.



65.3816, -17.7232, -6.0548



65.3801, 15.0622, 4.2363



65.3816, -18.3762, 10.8728

Square

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



65.3816, 15.0599, 4.2375



65.3816, -4.2078, 18.1882



65.3816, -20.1815, 2.8730



65.3816, -2.7733, -15.5000

Rectangle

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



65.3801, 15.0622, 4.2363



65.3816, 7.6264, 15.4845



65.3816, -20.1815, 2.8730



65.3816, -13.9139, -11.1468

Sweetspot

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



65.3816, 15.0599, 4.2375



93.9666, 1.8174, 5.1675



65.3099, 17.3528, -15.4005



43.2369, 1.1292, 2.3837

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.3816, 15.0599, 4.2375



77.1984, 24.0988, 5.5130



68.4311, 6.9423, 12.6701



34.4311, 1.5716, 1.9144



29.1879, 50.5386, 14.5705



6.9943, 12.2910, 2.0934

Inverse Universe

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



65.3816, 15.0599, 4.2375



77.1984, 24.0988, 5.5130



72.8820, -12.3699, -5.4422



34.4311, 1.5716, 1.9144



29.1879, 50.5386, 14.5705



6.9943, 12.2910, 2.0934

Previews

White Background



This preview shows how the HunterLab color 65.3801, 15.0622, 4.2363 looks on a white background.

Color Contrast Check

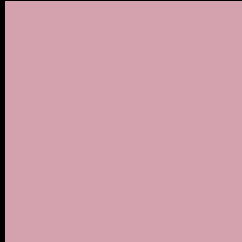
Large Text (above 18pt) WCAG AA × Fail

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 65.3801, 15.0622, 4.2363 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

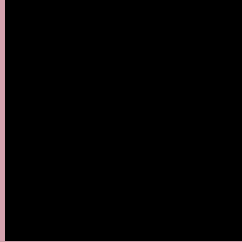
Any Text WCAG AA ✓ Pass

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 65.3801, 15.0622, 4.2363 Background



This preview shows how black text looks on a background with the HunterLab color 65.3801, 15.0622, 4.2363.



This preview shows how white text looks on a background with the HunterLab color 65.3801, 15.0622,

4.2363.

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

65.3801, 15.0622, 4.2363

Protanopia

65.4511, -1.6838, 0.7002

Deuteranopia

65.3686, 4.9983, 4.5085



Tritanopia

65.3801, 15.0622, 4.2363

Trichromacy



Original Color

65.3801, 15.0622, 4.2363

Protanomaly

65.4084, 3.9656, 2.1942

Deuteranomaly

65.2449, 8.9304, 4.4331

Tritanomaly

65.3801, 15.0622, 4.2363

Monochromacy



Original Color

65.3801, 15.0622, 4.2363

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

66.0504, 3.1144, 3.4168

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.3801, 15.0622, 4.2363 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(211, 162, 174)` looks like.

```
.text, #text, p{  
    color:rgb(211, 162, 174)  
}
```

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(211, 162, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 162, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 65.3801, 15.0622, 4.2363 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(211, 162, 174) }
```


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

```
.border{ border-color:rgb(211, 162, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 162, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 162, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 162, 174);  
box-shadow:4px 4px 4px 4px rgb(211, 162,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.3801, 15.0622, 4.2363 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 162, 174) }
```

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

```
.background{ background-color: rgb(211,  
162, 174) }
```

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