

Converting Colors

HunterLab(70.4705, 15.3818,
1.2333)

Have a look what the booklet for
HunterLab(70.4705, 15.3818,
1.2333) contains.

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Color

**HunterLab(70.3523, 15.3666,
1.1009)**

Conversions

Conversions Part 1

Format	Color
Hex	DDAEC1
RGB	221, 174, 193
RGB Percent	87%, 68%, 76%
CMY	0.1333, 0.3176, 0.2431
CMYK	0.00, 0.21, 0.13, 0.13
HSL	336°, 41%, 77%
HSV	336°, 21%, 87%
XYZ	54.5804, 49.4945, 57.1287
YIQ	190.2190, 21.9130, 15.8730

Conversions

Conversions Part 2

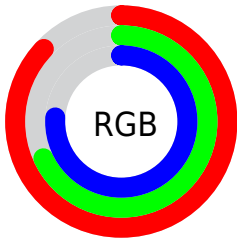
Format	Color
R_{YB}	221, 174, 193
Decimal	14528193
CIE _{Lab}	75.76, 20.08, -3.11
CIE _{LCh}	76, 20.322, 351.210
Yxy	49.4967, 0.3386, 0.3070
Android (android.graphics.Color)	4292718273 (0xFFDDAEC1)
YUV	190.2190, 1.3710, 26.9949
Hunter-Lab	70.3523, 15.3666, 1.1009

Details

The HunterLab color $70.3523, 15.3666, 1.1009$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $80.6084, -21.5427, 8.1917$, and the grayscale version is $71.8394, -3.8332, 3.9032$.

A 20% lighter version of the original color is $92.0289, 6.9887, -0.9096$, and $48.5464, 14.6437, -0.1313$ is the 20% darker color. If you saturate the color by 10%, you get $64.0987, 24.9858, 0.0761$, and if you desaturate by 10%, it is $77.0481, 5.8930, 2.5632$.

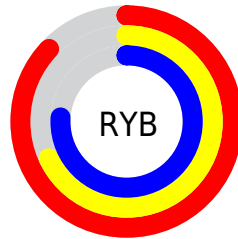
Distribution



Red (87%)

Green (68%)

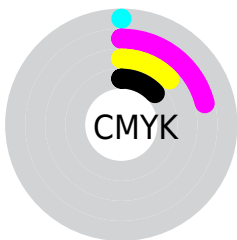
Blue (76%)



Red (87%)

Yellow (68%)

Blue (76%)

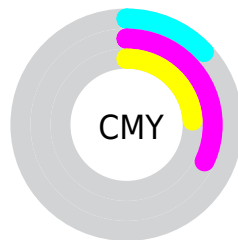


Cyan (0%)

Magenta (21%)

Yellow (13%)

Black (13%)



Cyan (13%)

Magenta (32%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.3523, 15.3666, 1.1009 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 70.3523, 15.3666, 1.1009 by changing the saturation by 10% instead.

70.3523, 15.3666,
1.1009

70.3523, 15.3666,
1.1009

196.1363, 15.7769,
6.8747

59.1723, 14.9999,
0.6403

94.5667, 15.8644,
2.1481

48.6553, 14.5477,
0.2234

107.5390, 16.0136,
2.7270

38.8478, 13.9962,
-0.1442

121.0556, 16.1026,
3.3405

29.8054, 13.3307,
-0.4570

135.0953, 16.1359,
3.9869

21.5994, 12.5323,
-0.7075

149.6394, 16.1169,
4.6648

14.3258, 11.5784,
-0.8846

164.6709, 16.0490,

7.9849, 11.1260,

5.3728

-1.1774

180.1745, 15.9349,
6.1098

0.0000, INF, NaN

0.0000, NaN, NaN

■ 70.3523, 15.3666,
1.1009

■ 70.3523, 15.3666,
1.1009

■ 64.0987, 24.9858,
0.0761

■ 77.0481, 5.8930,
2.5632

■ 58.3639, 34.6349,
-0.4056

■ 84.1153, -3.3792,
4.3704

■ 53.2463, 44.0694,
-0.2175

■ 91.5026, -12.4448,
6.4550

■ 48.8551, 52.8807,
0.7634

■ 96.7087, -17.5883,
5.9930

■ 45.2991, 60.4802,

■ 97.0115, -15.8937,

2.6177

1.6789

■ 42.6628, 66.1860,
5.3239

■ 40.9691, 69.4594,
8.7059

■ 40.1237, 70.5244,
11.8853

Harmonies

Analogous

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



70.3539, 11.1656, -8.0412



70.3523, 15.3666, 1.1009



70.3539, 14.2298, 9.8722

Triad

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



70.3539, 15.3643, 1.1022



70.3539, -10.2914, 18.2705



70.3539, -14.9170, -11.2244

Complementary

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



70.3523, 15.3666, 1.1009



80.6084, -21.5427, 8.1917

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.



70.3539, -20.1019, -2.8016



70.3523, 15.3666, 1.1009



70.3539, -17.5322, 13.9356

Square

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



70.3539, 15.3643, 1.1022



70.3539, -0.9240, 19.0237



70.3539, -21.0330, 6.4519



70.3539, -6.5472, -15.7562

Rectangle

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



70.3523, 15.3666, 1.1009



70.3539, 10.6258, 14.4124



70.3539, -21.0330, 6.4519



70.3539, -17.0711, -8.7050

Sweetspot

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



70.3539, 15.3643, 1.1022



94.8949, 1.2113, 4.0779



69.2606, 13.8110, -15.6396



43.6496, 0.8926, 1.8219

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.3539, 15.3643, 1.1022



79.0305, 23.6467, 0.6283



70.8788, 10.3539, 10.3571



36.2468, 1.9322, 1.3289



30.6157, 53.8784, 8.5586



7.8995, 14.1042, 0.6393

Inverse Universe

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



70.3539, 15.3643, 1.1022



79.0305, 23.6467, 0.6283



79.9306, -16.2882, -1.7745



36.2468, 1.9322, 1.3289



30.6157, 53.8784, 8.5586



7.8995, 14.1042, 0.6393

Previews

White Background



This preview shows how the HunterLab color 70.3523, 15.3666, 1.1009 looks on a white background.

Color Contrast Check

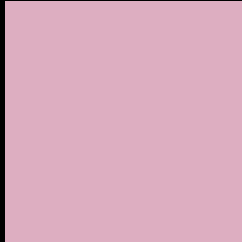
Large Text (above 18pt) WCAG AA × Fail

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 70.3523, 15.3666, 1.1009 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

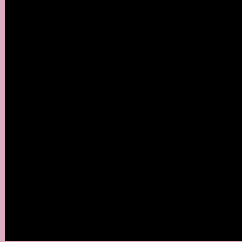
Any Text WCAG AA ✓ Pass

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 70.3523, 15.3666, 1.1009 Background



This preview shows how black text looks on a background with the HunterLab color 70.3523, 15.3666, 1.1009.



This preview shows how white text looks on a background with the HunterLab color 70.3523, 15.3666,

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

70.3523, 15.3666, 1.1009

Protanopia

70.5174, -1.3114, -2.5140

Deuteranopia

70.3918, 5.2959, 1.4637



Tritanopia

70.3608, 13.6653, 3.5042

Trichromacy



Original Color

70.3523, 15.3666, 1.1009

Protanomaly

70.4480, 4.3152, -0.9715

Deuteranomaly

70.2483, 9.2303, 1.3583

Tritanomaly

70.4225, 13.9879, 2.6247

Monochromacy



Original Color

70.3523, 15.3666, 1.1009

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

71.0353, 2.9179, 2.6823

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.3523, 15.3666, 1.1009 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(221, 174, 193)` looks like.

```
.text, #text, p{  
    color:rgb(221, 174, 193)  
}
```

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(221, 174, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 174, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 70.3523, 15.3666, 1.1009 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(221, 174, 193) }
```


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

```
.border{ border-color:rgb(221, 174, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 174, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 174, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 174, 193);  
box-shadow:4px 4px 4px 4px rgb(221, 174,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.3523, 15.3666, 1.1009 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 174, 193) }
```

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

```
.background{ background-color: rgb(221,  
174, 193) }
```

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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