

Converting Colors

HunterLab(66.7601, 12.3337,
3.6143)

Have a look what the booklet for
HunterLab(66.7601, 12.3337,
3.6143) contains.

HunterLab(66.6689, 12.5142, 3.3726)	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(66.6689, 12.5142,
3.3726)**

Conversions

Conversions Part 1

Format	Color
Hex	D1A7B3
RGB	209, 167, 179
RGB Percent	82%, 65%, 70%
CMY	0.1804, 0.3451, 0.2980
CMYK	0.00, 0.20, 0.14, 0.18
HSL	343°, 31%, 74%
HSV	343°, 20%, 82%
XYZ	48.2499, 44.4474, 48.6840
YIQ	180.9260, 21.1800, 12.6360

Conversions

Conversions Part 2

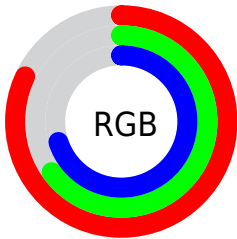
Format	Color
R _{YB}	209, 167, 179
Decimal	13739955
CIE Lab	72.53, 17.28, -0.30
CIE LCh	73, 17.282, 359.002
Yxy	44.4494, 0.3413, 0.3144
Android (android.graphics.Color)	4291930035 (0xFFD1A7B3)
YUV	180.9260, -0.9495, 24.6209
Hunter-Lab	66.6689, 12.5142, 3.3726

Details

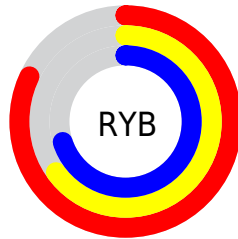
The HunterLab color $66.6689, 12.5142, 3.3726$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $76.0584, -18.5353, 5.3626$, and the grayscale version is $67.9442, -3.6253, 3.6915$.

A 20% lighter version of the original color is $89.1632, 8.8382, 2.8326$, and $45.4289, 11.7478, 2.4375$ is the 20% darker color. If you saturate the color by 10%, you get $60.6865, 21.1504, 3.4183$, and if you desaturate by 10%, it is $73.0570, 4.0578, 3.7003$.

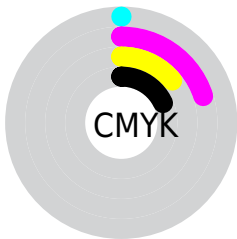
Distribution



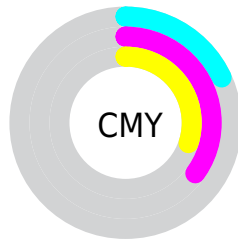
- Red (82%)
- Green (65%)
- Blue (70%)



- Red (82%)
- Yellow (65%)
- Blue (70%)



- Cyan (0%)
- Magenta (20%)
- Yellow (14%)
- Black (18%)





- Cyan (18%)
- Magenta (35%)
- Yellow (30%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 66.6689, 12.5142, 3.3726 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 66.6689, 12.5142, 3.3726 by changing the saturation by 10% instead.


 66.6689, 12.5142,
3.3726


 66.6689, 12.5142,
3.3726


190.9291, 12.1178,
10.0307

 55.6992, 12.2492,
2.7914


 90.4951, 12.8168,
4.6434

 45.4061, 11.9010,
2.2469


 103.2865, 12.8722,
5.3270

 35.8391, 11.4557,
1.7431


116.6297, 12.8697,
6.0411

 27.0583, 10.8977,
1.2836


130.5025, 12.8137,
6.7845

 19.1415, 10.2064,
0.8731

144.8855, 12.7076,
7.5562

 12.1960, 9.3550,
0.5184

159.7613, 12.5545,

 5.2901, 13.9509,

8.3550

0.0520

175.1139, 12.3571,
9.1801

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.6689, 12.5142,
3.3726

■ 66.6689, 12.5142,
3.3726

■ 60.6865, 21.1504,
3.4183

■ 73.0570, 4.0578,
3.7003

■ 55.1806, 29.8847,
3.9105

■ 79.7856, -4.1845,
4.3312

■ 50.2441, 38.5248,
4.9285

■ 86.8076, -12.2189,
5.2118

■ 45.9812, 46.7300,
6.5329

■ 94.0845, -20.0647,
6.2981

■ 42.4999, 53.9835,

■ 96.0254, -19.5416,

8.7319

1.1142

■ 39.8896, 59.6490,
11.4380

■ 96.0705, -19.2880,
0.4733

■ 38.1864, 63.1705,
14.4420

■ 37.2539, 64.6656,
17.3499

Harmonies

Analogous

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



66.6704, 10.1311, -4.3481



66.6689, 12.5142, 3.3726



66.6704, 10.4203, 10.3353

Triad

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



66.6704, 12.5120, 3.3738



66.6704, -10.8499, 15.1913



66.6704, -11.2930, -10.1586

Complementary

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



66.6689, 12.5142, 3.3726



76.0584, -18.5353, 5.3626

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.



66.6704, -16.4773, -3.8555



66.6689, 12.5142, 3.3726



66.6704, -16.2301, 10.7280

Square

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



66.6704, 12.5120, 3.3738



66.6704, -3.2929, 16.6544



66.6704, -18.2422, 3.8833



66.6704, -3.8285, -12.7061

Rectangle

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



66.6689, 12.5142, 3.3726



66.6704, 6.8242, 13.7471



66.6704, -18.2422, 3.8833



66.6704, -13.3469, -8.3749

Sweetspot

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



66.6704, 12.5120, 3.3738



94.8365, 0.8951, 4.9104



66.3570, 13.5277, -12.7721



43.6197, 0.7307, 2.2489

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.6704, 12.5120, 3.3738



80.2944, 20.1694, 4.1867



68.6754, 6.3436, 10.8635



34.4427, 1.6337, 1.7498



29.2777, 50.8699, 13.2522



7.0215, 12.3907, 1.6992

Inverse Universe

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



66.6704, 12.5120, 3.3738



80.2944, 20.1694, 4.1867



73.7613, -12.3430, -3.2522



34.4427, 1.6337, 1.7498



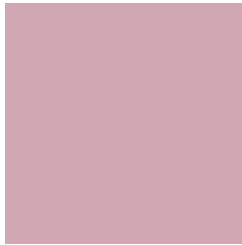
29.2777, 50.8699, 13.2522



7.0215, 12.3907, 1.6992

Previews

White Background



This preview shows how the HunterLab color 66.6689, 12.5142, 3.3726 looks on a white background.

Color Contrast Check

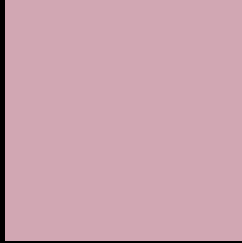
Large Text (above 18pt) WCAG AA × Fail

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 66.6689, 12.5142, 3.3726 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

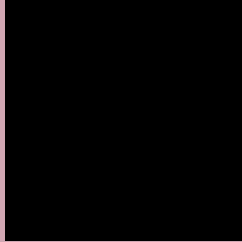
Any Text WCAG AA ✓ Pass

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 66.6689, 12.5142, 3.3726 Background



This preview shows how black text looks on a background with the HunterLab color 66.6689, 12.5142, 3.3726.



This preview shows how white text looks on a background with the HunterLab color 66.6689, 12.5142,

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

66.6689, 12.5142, 3.3726

Protanopia

66.7314, -1.5731, 0.3114

Deuteranopia

66.5744, 4.9378, 3.5984



Tritanopia

66.6993, 12.6737, 2.9384

Trichromacy



Original Color

66.6689, 12.5142, 3.3726

Protanomaly

66.5231, 3.5970, 1.1255

Deuteranomaly

66.5155, 7.6600, 3.5766

Tritanomaly

66.6993, 12.6737, 2.9384

Monochromacy



Original Color

66.6689, 12.5142, 3.3726

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

67.3961, 1.9009, 3.5759

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.6689, 12.5142, 3.3726 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(209, 167, 179)` looks like.

```
.text, #text, p{  
    color:rgb(209, 167, 179)  
}
```

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(209, 167, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 167, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 66.6689, 12.5142, 3.3726 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(209, 167, 179) }
```


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

```
.border{ border-color:rgb(209, 167, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 167, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(209, 167, 179); -webkit-box-shadow:4px 4px 4px 4px rgb(209, 167, 179); box-shadow:4px 4px 4px 4px rgb(209, 167, 179) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.6689, 12.5142, 3.3726 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 167, 179) }
```

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

```
.background{ background-color: rgb(209,  
167, 179) }
```

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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