

Converting Colors

HunterLab(73.1403, 11.6390,
3.4197)

Have a look what the booklet for
HunterLab(73.1403, 11.6390,
3.4197) contains.

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Color

**HunterLab(73.1403, 11.6390,
3.4197)**

Conversions

Conversions Part 1

Format	Color
Hex	DFB7C3
RGB	223, 183, 195
RGB Percent	87%, 72%, 76%
CMY	0.1255, 0.2823, 0.2353
CMYK	0.00, 0.18, 0.13, 0.13
HSL	342°, 38%, 80%
HSV	342°, 18%, 87%
XYZ	57.2152, 53.4950, 58.9397
YIQ	196.3280, 19.9880, 12.2120

Conversions

Conversions Part 2

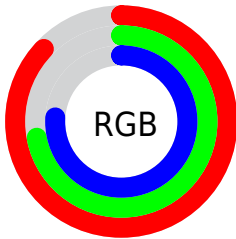
Format	Color
R _Y B	223, 183, 195
Decimal	14661571
CIE Lab	78.17, 16.28, -0.64
CIE LCh	78, 16.297, 357.751
Yxy	53.4974, 0.3373, 0.3153
Android (android.graphics.Color)	4292851651 (0xFFDFB7C3)
YUV	196.3280, -0.6547, 23.3913
Hunter-Lab	73.1403, 11.6390, 3.4197

Details

The HunterLab color $73.1403, 11.6390, 3.4197$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $82.1870, -18.5621, 5.8573$, and the grayscale version is $74.4348, -3.9717, 4.0442$.

A 20% lighter version of the original color is $94.8795, 2.6734, 0.9609$, and $51.0919, 10.9517, 2.4316$ is the 20% darker color. If you saturate the color by 10%, you get $66.5923, 20.9758, 3.2457$, and if you desaturate by 10%, it is $80.1129, 2.5026, 3.9874$.

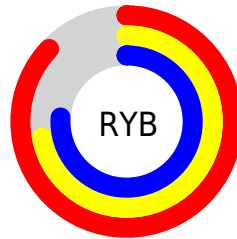
Distribution



Red (87%)

Green (72%)

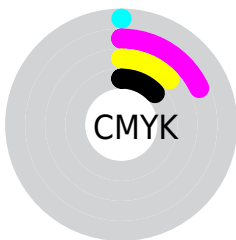
Blue (76%)



Red (87%)

Yellow (72%)

Blue (76%)

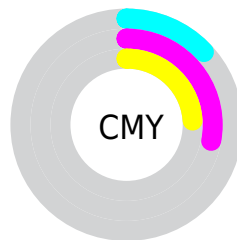


Cyan (0%)

Magenta (18%)

Yellow (13%)

Black (13%)



Cyan (13%)


Magenta (28%)


Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 73.1403, 11.6390, 3.4197 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 73.1403, 11.6390, 3.4197 by changing the saturation by 10% instead.


 73.1403, 11.6390,
3.4197

 73.1403, 11.6390,
3.4197


200.0477, 10.6344,
10.1071

 61.8062, 11.4629,
2.8343


 97.6401, 11.7810,
4.6983

 51.1253, 11.2114,
2.2851


110.7456, 11.7631,
5.3854

 41.1423, 10.8721,
1.7761


124.3900, 11.6912,
6.1029

 31.9098, 10.4322,
1.3107

138.5528, 11.5690,
6.8495

 23.4948, 9.8741,
0.8934

153.2157, 11.3996,
7.6241

 15.9859, 9.1746,
0.5303

168.3623, 11.1859,

 9.5097, 8.3032,

8.4258

0.2305

183.9775, 10.9301,
9.2538

0.0000, INF, NaN

0.0000, NaN, NaN

■ 73.1403, 11.6390,
3.4197

■ 73.1403, 11.6390,
3.4197

■ 66.5923, 20.9758,
3.2457

■ 80.1129, 2.5026,
3.9874

■ 60.5424, 30.4388,
3.5463

■ 87.4422, -6.4041,
4.8733

■ 55.0877, 39.8432,
4.4137

■ 95.0797, -15.0916,
6.0204

■ 50.3389, 48.8521,
5.9273

■ 97.1741, -15.3104,
1.8861

■ 46.4134, 56.9381,

8.1203

■ 43.4143, 63.4223,
10.9313

■ 41.3944, 67.6618,
14.1659

■ 40.2885, 69.4586,
17.4880

■ 40.1148, 69.7046,
18.1171

Harmonies

Analogous

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



73.1419, 9.1692, -4.0198



73.1403, 11.6390, 3.4197



73.1419, 9.7974, 10.2975

Triad

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



73.1419, 11.6367, 3.4210



73.1419, -10.7372, 15.4803



73.1419, -11.7130, -9.0941

Complementary

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



73.1403, 11.6390, 3.4197



82.1870, -18.5621, 5.8573

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.



73.1419, -16.6704, -2.9537



73.1403, 11.6390, 3.4197



73.1419, -16.1238, 11.1696

Square

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



73.1419, 11.6367, 3.4210



73.1419, -3.3190, 16.8121



73.1419, -18.2514, 4.5372



73.1419, -4.4924, -11.6997

Rectangle

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



73.1403, 11.6390, 3.4197



73.1419, 6.4173, 13.7440



73.1419, -18.2514, 4.5372



73.1419, -13.6878, -7.3455

Sweetspot

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



73.1419, 11.6367, 3.4210



95.6930, -0.1185, 4.9057



72.8328, 12.5300, -11.7329



43.9956, 0.2869, 2.2385

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.1419, 11.6367, 3.4210



81.8563, 18.1189, 3.8352



75.0804, 5.5770, 10.9818



37.1051, 1.8168, 1.8214



30.7884, 53.5541, 13.4757



8.2009, 14.4487, 2.1640

Inverse Universe

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



73.1419, 11.6367, 3.4210



81.8563, 18.1189, 3.8352



79.9984, -12.4788, -2.6647



37.1051, 1.8168, 1.8214



30.7884, 53.5541, 13.4757



8.2009, 14.4487, 2.1640

Previews

White Background



This preview shows how the HunterLab color 73.1403, 11.6390, 3.4197 looks on a white background.

Color Contrast Check

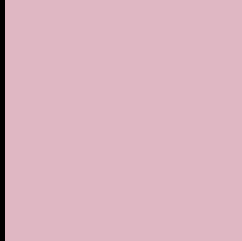
Large Text (above 18pt) WCAG AA × Fail

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 73.1403, 11.6390, 3.4197 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

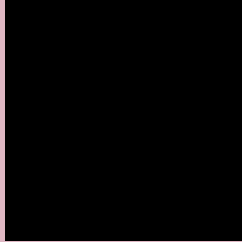
Any Text WCAG AA ✓ Pass

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 73.1403, 11.6390, 3.4197 Background



This preview shows how black text looks on a background with the HunterLab color 73.1403, 11.6390, 3.4197.



This preview shows how white text looks on a background with the HunterLab color 73.1403, 11.6390,

3.4197.

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

73.1403, 11.6390, 3.4197

Protanopia

73.1563, -1.3935, 0.2697

Deuteranopia

73.0977, 5.5536, 3.7417



Tritanopia

73.2026, 11.9666, 2.5326

Trichromacy



Original Color

73.1403, 11.6390, 3.4197

Protanomaly

73.1422, 3.0124, 1.3229

Deuteranomaly

73.2201, 7.4473, 3.9194

Tritanomaly

73.1714, 11.8023, 2.9774

Monochromacy



Original Color

73.1403, 11.6390, 3.4197

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

73.7353, 1.8043, 3.4736

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.1403, 11.6390, 3.4197 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(223, 183, 195)` looks like.

```
.text, #text, p{  
    color:rgb(223, 183, 195)  
}
```

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(223, 183, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 183, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 73.1403, 11.6390, 3.4197 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(223, 183, 195) }
```


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

```
.border{ border-color:rgb(223, 183, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 183, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(223, 183, 195); -webkit-box-shadow:4px 4px 4px 4px rgb(223, 183, 195); box-shadow:4px 4px 4px 4px rgb(223, 183, 195) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.1403, 11.6390, 3.4197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 183, 195) }
```

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

```
.background{ background-color: rgb(223,  
183, 195) }
```

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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