

Converting Colors

HunterLab(70.6393, 9.4188,
12.5229)

Have a look what the booklet for
HunterLab(70.6393, 9.4188,
12.5229) contains.

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Color

**HunterLab(70.7390, 9.4579,
12.7047)**

Conversions

Conversions Part 1	
Format	Color
Hex	DDB2A8
RGB	221, 178, 168
RGB Percent	87%, 70%, 66%
CMY	0.1333, 0.3019, 0.3412
CMYK	0.00, 0.19, 0.24, 0.13
HSL	11°, 44%, 76%
HSV	11°, 24%, 87%
XYZ	52.8070, 50.0401, 43.9212
YIQ	189.7170, 28.8380, 6.0060

Conversions

Conversions Part 2

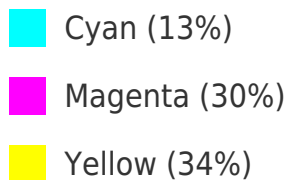
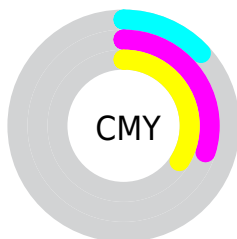
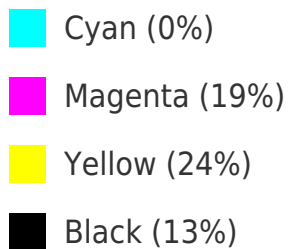
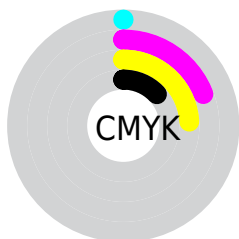
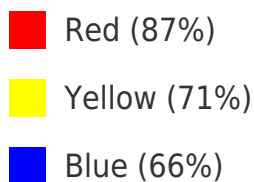
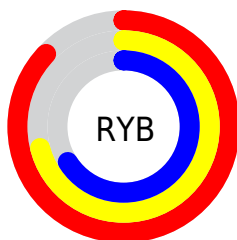
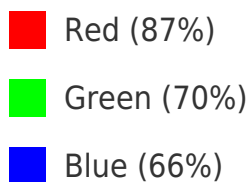
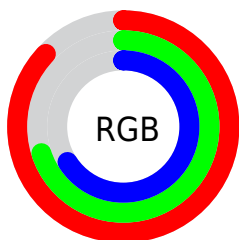
Format	Color
RYB	221, 180, 168
Decimal	14529192
CIELab	76.10, 14.08, 11.01
CIELCh	76, 17.876, 38.011
Yxy	50.0424, 0.3598, 0.3410
Android (android.graphics.Color)	4292719272 (0xFFDDB2A8)
YUV	189.7170, -10.7065, 27.4352
Hunter-Lab	70.7390, 9.4579, 12.7047

Details

The HunterLab color **70.7390, 9.4579, 12.7047** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **77.5448, -14.8697, -4.7807**, and the grayscale version is **71.6748, -3.8244, 3.8942**.

A 20% lighter version of the original color is **92.4302, 0.4324, 12.1812**, and **48.9158, 9.2859, 10.2770** is the 20% darker color. If you saturate the color by 10%, you get **65.2785, 15.8773, 15.8394**, and if you desaturate by 10%, it is **76.5143, 3.3893, 9.4133**.


Distribution



Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.7390, 9.4579, 12.7047 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 70.7390, 9.4579, 12.7047 by changing the saturation by 10% instead.

 70.7390, 9.4579,
12.7047

 70.7390, 9.4579,
12.7047


196.6803, 7.7830,
23.5993

 59.5374, 9.3681,
11.5294


 94.9935, 9.4353,
15.0645

 48.9974, 9.2062,
10.3488

107.9844, 9.3390,
16.2526

 39.1652, 8.9598,
9.1569


121.5189, 9.1911,
17.4494

 30.0961, 8.6161,
7.9423

135.5759, 8.9949,
18.6561

 21.8606, 8.1572,
6.6869

150.1366, 8.7536,
19.8737

 14.5537, 7.5582,
5.3580

165.1842, 8.4698,

 8.2145, 7.2128,

21.1031

5.7502


180.7034, 8.1456,
22.3448


0.0000, NaN, NaN


0.0000, NaN, NaN


 70.7390, 9.4579,
12.7047


 70.7390, 9.4579,
12.7047


 65.2785, 15.8773,
15.8394


 76.5143, 3.3893,
9.4133


 60.1770, 22.6530,
18.7545

 82.5586, -2.3418,
6.0035

 55.4943, 29.7380,
21.3687

 88.8400, -7.7690,
2.5051

 51.2970, 37.0189,
23.5742


 95.2832, -13.1912,
-0.3876


 47.6570, 44.2833,


 97.0114, -15.8938,

25.2436

1.6788

 44.6441, 51.2006,
26.2524

 42.3126, 57.3383,
26.5287

 41.2409, 60.4317,
26.4704

Harmonies

Analogous

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



70.7406, 13.0044, 5.9667



70.7390, 9.4579, 12.7047



70.7406, 2.3956, 16.7118

Triad

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



70.7406, 9.4554, 12.7058



70.7406, -18.1941, 9.3858



70.7406, -1.5043, -13.1892

Complementary

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



70.7390, 9.4579, 12.7047



77.5448, -14.8697, -4.7807

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.



70.7406, -9.7475, -11.9967



70.7390, 9.4579, 12.7047



70.7406, -19.1291, 1.6670

Square

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



70.7406, 9.4554, 12.7058



70.7406, -13.4891, 14.9571



70.7406, -16.1055, -6.3217



70.7406, 6.4862, -9.4118

Rectangle

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



70.7390, 9.4579, 12.7047



70.7406, -3.2148, 17.5962



70.7406, -16.1055, -6.3217



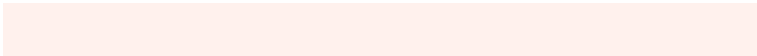
70.7406, -4.3401, -13.3638

Sweetspot

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



70.7406, 9.4554, 12.7058



94.8734, -0.7216, 8.3056



69.3508, 21.7826, -9.7322



43.6913, -0.1459, 3.9560

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.7406, 9.4554, 12.7058



79.7700, 15.0326, 16.9046



78.4146, -3.9868, 20.2378



36.6705, 0.3426, 3.6439



31.6272, 45.4443, 20.2841



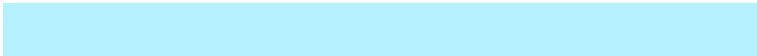
8.7556, 9.4734, 5.5610

Inverse Universe

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



77.5448, -14.8697, -4.7807



89.4341, -19.6218, -7.9544



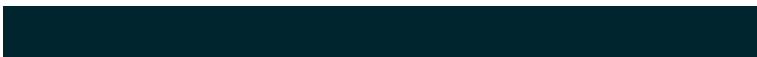
69.3925, -1.8141, -15.7203



37.9340, -4.1534, 0.4011



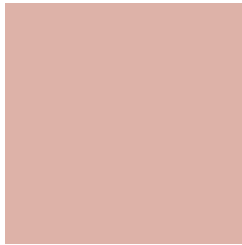
46.8879, -17.1162, -21.6569



12.3868, -4.9592, -4.7768

Previews

White Background



This preview shows how the HunterLab color 70.7390, 9.4579, 12.7047 looks on a white background.

Color Contrast Check

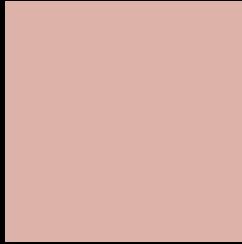
Large Text (above 18pt) WCAG AA × Fail

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 70.7390, 9.4579, 12.7047 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

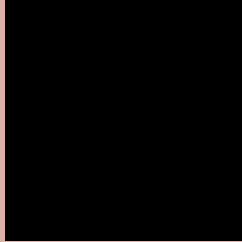
Any Text WCAG AA ✓ Pass

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 70.7390, 9.4579, 12.7047 Background



This preview shows how black text looks on a background with the HunterLab color 70.7390, 9.4579, 12.7047.



This preview shows how white text looks on a background with the HunterLab color 70.7390, 9.4579,

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

70.7390, 9.4579, 12.7047

Protanopia

70.8236, -3.4214, 10.4844

Deuteranopia

70.6993, 4.8871, 12.9908



Tritanopia

70.6957, 14.7447, 3.9193

Trichromacy



Original Color
70.7390, 9.4579, 12.7047

Protanomaly
70.7521, 0.7971, 11.3247

Deuteranomaly
70.7329, 6.4724, 13.0538

Tritanomaly
70.6516, 12.7646, 7.0726

Monochromacy



Original Color
70.7390, 9.4579, 12.7047

Achromatopsia
71.7578, -3.8288, 3.8987

Achromatomaly
71.3531, 0.4387, 7.2012

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.7390, 9.4579, 12.7047 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, 178, 168)` looks like.

```
.text, #text, p{  
    color:rgb(221, 178, 168)  
}
```

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, 178, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 178, 168) }
```

Border

The CSS property to change the border of an element to HunterLab 70.7390, 9.4579, 12.7047 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, 178, 168) }
```


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

```
.border{ border-color:rgb(221, 178, 168) }
```

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

Here you see how a box with a 4 pixel rgb(221, 178, 168) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 178, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 178, 168);  
box-shadow:4px 4px 4px 4px rgb(221, 178,  
168) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.7390, 9.4579, 12.7047 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 178, 168) }
```

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

```
.background{ background-color: rgb(221,  
178, 168) }
```

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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