

Converting Colors

HunterLab(69.7937, 14.1820,
2.4319)

Have a look what the booklet for
HunterLab(69.7937, 14.1820,
2.4319) contains.

HunterLab(69.7290, 14.5258, 2.2844)	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(69.7290, 14.5258,
2.2844)**

Conversions

Conversions Part 1

Format	Color
Hex	DBADBD
RGB	219, 173, 189
RGB Percent	86%, 68%, 74%
CMY	0.1412, 0.3215, 0.2588
CMYK	0.00, 0.21, 0.14, 0.14
HSL	339°, 39%, 77%
HSV	339°, 21%, 86%
XYZ	53.3423, 48.6213, 54.7176
YIQ	188.5780, 22.2800, 14.7280

Conversions

Conversions Part 2

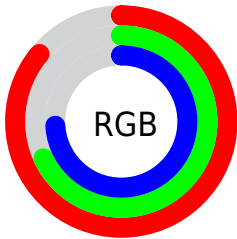
Format	Color
R _Y B	219, 173, 189
Decimal	14396861
CIE Lab	75.22, 19.26, -1.74
CIE LCh	75, 19.335, 354.840
Yxy	48.6235, 0.3405, 0.3103
Android (android.graphics.Color)	4292586941 (0xFFDBADBBD)
YUV	188.5780, 0.2080, 26.6801
Hunter-Lab	69.7290, 14.5258, 2.2844

Details

The HunterLab color $69.7290, 14.5258, 2.2844$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $79.9127, -20.6876, 6.9581$, and the grayscale version is $71.1519, -3.7965, 3.8658$.

A 20% lighter version of the original color is $91.5921, 6.8102, 0.6378$, and $47.9552, 13.8412, 0.9941$ is the 20% darker color. If you saturate the color by 10%, you get $63.4912, 23.8589, 1.8027$, and if you desaturate by 10%, it is $76.4025, 5.3554, 3.1891$.

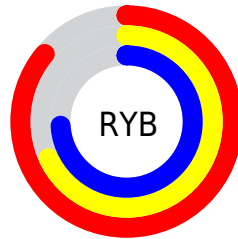
Distribution



Red (86%)

Green (68%)

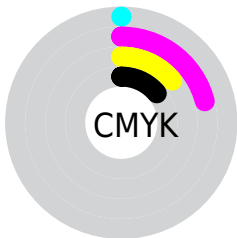
Blue (74%)



Red (86%)

Yellow (68%)

Blue (74%)

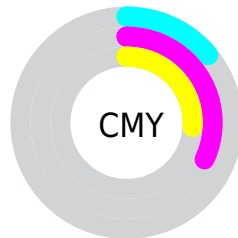


Cyan (0%)

Magenta (21%)

Yellow (14%)

Black (14%)



Cyan (14%)

Magenta (32%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.7290, 14.5258, 2.2844 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 69.7290, 14.5258, 2.2844 by changing the saturation by 10% instead.

69.7290, 14.5258,
2.2844

69.7290, 14.5258,
2.2844

195.2584, 14.6807,
8.5118

58.5841, 14.1919,
1.7622

93.8787, 14.9611,
3.4461

48.1043, 13.7736,
1.2801

106.8208, 15.0804,
4.0787

38.3368, 13.2570,
0.8431

120.3083, 15.1405,
4.7438

29.3378, 12.6274,
0.4557

134.3202, 15.1455,
5.4400

21.1797, 11.8657,
0.1243

148.8373, 15.0991,
6.1660

13.9601, 10.9479,
-0.1423

163.8428, 15.0044,

7.5993, 10.9347,

6.9206

-0.5350

179.3211, 14.8641,
7.7029

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.7290, 14.5258,
2.2844

■ 69.7290, 14.5258,
2.2844

■ 63.4912, 23.8589,
1.8027

■ 76.4025, 5.3554,
3.1891

■ 57.7651, 33.2506,
1.8366

■ 83.4416, -3.6044,
4.4321

■ 52.6491, 42.4726,
2.4926

■ 90.7958, -12.3534,
5.9503

■ 48.2529, 51.1347,
3.8645

■ 96.5621, -18.0879,
5.5823

■ 44.6872, 58.6645,

■ 96.8505, -16.4719,

5.9951

1.4734

■ 42.0399, 64.3855,
8.8238

■ 40.3382, 67.7473,
12.1460

■ 39.4769, 68.9329,
15.2186

Harmonies

Analogous

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



69.7306, 11.1258, -6.4584



69.7290, 14.5258, 2.2844



69.7306, 12.8317, 10.4161

Triad

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



69.7306, 14.5235, 2.2857



69.7306, -10.9057, 17.2441



69.7306, -13.4933, -11.1879

Complementary

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



69.7290, 14.5258, 2.2844



79.9127, -20.6876, 6.9581

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.



69.7306, -18.8668, -3.5453



69.7290, 14.5258, 2.2844



69.7306, -17.4273, 12.6958

Square

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



69.7306, 14.5235, 2.2857



69.7306, -2.1476, 18.3892



69.7306, -20.2696, 5.2725



69.7306, -5.2873, -14.8473

Rectangle

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



69.7290, 14.5258, 2.2844



69.7306, 9.0881, 14.5172



69.7306, -20.2696, 5.2725



69.7306, -15.6738, -8.9557

Sweetspot

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



69.7306, 14.5235, 2.2857



94.8670, 1.0604, 4.4751



69.0554, 14.4274, -14.7369



43.6353, 0.8153, 2.0257

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.7306, 14.5235, 2.2857



79.6594, 21.9084, 2.4069



71.1910, 8.4528, 11.0872



36.2297, 1.8402, 1.5727



30.4292, 53.1937, 11.2697



7.8474, 13.9143, 1.3864

Inverse Universe

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



69.7306, 14.5235, 2.2857



79.6594, 21.9084, 2.4069



78.1902, -14.4928, -2.8920



36.2297, 1.8402, 1.5727



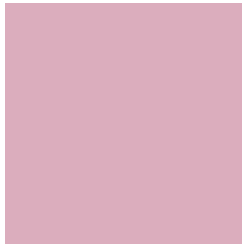
30.4292, 53.1937, 11.2697



7.8474, 13.9143, 1.3864

Previews

White Background



This preview shows how the HunterLab color 69.7290, 14.5258, 2.2844 looks on a white background.

Color Contrast Check

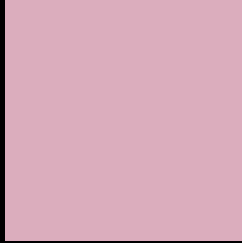
Large Text (above 18pt) WCAG AA × Fail

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 69.7290, 14.5258, 2.2844 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

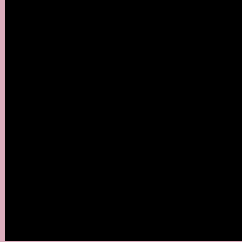
Any Text WCAG AA ✓ Pass

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 69.7290, 14.5258, 2.2844 Background



This preview shows how black text looks on a background with the HunterLab color 69.7290, 14.5258, 2.2844.



This preview shows how white text looks on a background with the HunterLab color 69.7290, 14.5258,

2.2844.

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

69.7290, 14.5258, 2.2844

Protanopia

69.7894, -1.0144, -1.3815

Deuteranopia

69.8784, 4.8100, 2.7752



Tritanopia

69.6671, 14.2028, 3.1663

Trichromacy



Original Color

69.7290, 14.5258, 2.2844

Protanomaly

69.6409, 4.3266, 0.0349

Deuteranomaly

69.6312, 8.4015, 2.5424

Tritanomaly

69.6980, 14.3638, 2.7267

Monochromacy



Original Color

69.7290, 14.5258, 2.2844

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

70.5836, 2.7682, 3.1009

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.7290, 14.5258, 2.2844 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(219, 173, 189)` looks like.

```
.text, #text, p{  
    color:rgb(219, 173, 189)  
}
```

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(219, 173, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 173, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 69.7290, 14.5258, 2.2844 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(219, 173, 189) }
```


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

```
.border{ border-color:rgb(219, 173, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 173, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 173, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 173, 189);  
box-shadow:4px 4px 4px 4px rgb(219, 173,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.7290, 14.5258, 2.2844 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 173, 189) }
```

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

```
.background{ background-color: rgb(219,  
173, 189) }
```

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