

Converting Colors

HunterLab(71.1817, 7.0658,
14.1997)

Have a look what the booklet for
HunterLab(71.1817, 7.0658,
14.1997) contains.

HunterLab(71.2913, 6.7627, 14.4429)	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(71.2913, 6.7627,
14.4429)**

Conversions

Conversions Part 1

Format	Color
Hex	DBB5A5
RGB	219, 181, 165
RGB Percent	86%, 71%, 65%
CMY	0.1412, 0.2902, 0.3529
CMYK	0.00, 0.17, 0.25, 0.14
HSL	18°, 43%, 75%
HSV	18°, 25%, 86%
XYZ	52.5289, 50.8245, 42.6389
YIQ	190.5380, 27.7840, 3.0800

Conversions

Conversions Part 2

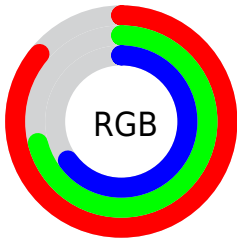
Format	Color
RYB	219, 188, 165
Decimal	14398885
CIELab	76.57, 11.30, 13.29
CIELCh	77, 17.441, 49.623
Yxy	50.8268, 0.3598, 0.3481
Android (android.graphics.Color)	4292588965 (0xFFDDBB5A5)
YUV	190.5380, -12.5902, 24.9612
Hunter-Lab	71.2913, 6.7627, 14.4429

Details

The HunterLab color $71.2913, 6.7627, 14.4429$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $74.7156, -12.1147, -7.3544$, and the grayscale version is $72.0295, -3.8433, 3.9135$.

A 20% lighter version of the original color is $93.2715, -1.6218, 14.4037$, and $49.4137, 6.7396, 11.8212$ is the 20% darker color. If you saturate the color by 10%, you get $66.4622, 11.9139, 17.9440$, and if you desaturate by 10%, it is $76.3617, 1.9602, 10.6278$.

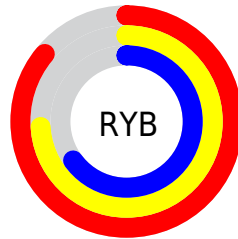
Distribution



Red (86%)

Green (71%)

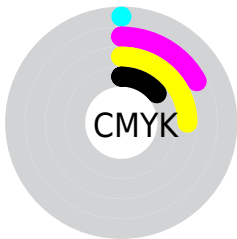
Blue (65%)



Red (86%)

Yellow (74%)

Blue (65%)

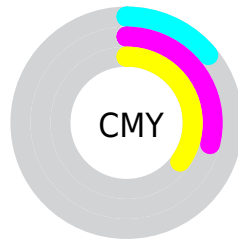


Cyan (0%)

Magenta (17%)

Yellow (25%)

Black (14%)



Cyan (14%)


Magenta (29%)


Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.2913, 6.7627, 14.4429 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 71.2913, 6.7627, 14.4429 by changing the saturation by 10% instead.


 71.2913, 6.7627,
14.4429

 71.2913, 6.7627,
14.4429


197.4565, 4.0906,
26.2173

 60.0590, 6.8071,
13.1427


 95.6027, 6.4896,
17.0305

 49.4862, 6.7865,
11.8279


 108.6202, 6.2756,
18.3238

 39.6190, 6.6898,
10.4901


122.1801, 6.0143,
19.6209

 30.5119, 6.5056,
9.1148

136.2616, 5.7086,
20.9236

 22.2346, 6.2178,
7.6790

150.8460, 5.3613,
22.2336

 14.8806, 5.8034,
6.1421

165.9165, 4.9745,

 8.5310, 5.4484,

23.5519

5.9717

181.4580, 4.5504,
24.8796

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.2913, 6.7627,
14.4429

■ 71.2913, 6.7627,
14.4429

■ 66.4622, 11.9139,
17.9440

■ 76.3617, 1.9602,
10.6278

■ 61.9015, 17.4364,
21.0605

■ 81.6413, -2.5117,
6.5493

■ 57.6478, 23.3222,
23.7121

■ 87.1085, -6.6860,
2.2514

■ 53.7430, 29.5313,
25.8051

■ 92.7440, -10.5937,
-2.2326

■ 50.2326, 35.9720,

■ 96.8505, -16.4720,

27.2419

1.4734

■ 47.1628, 42.4817,
27.9404

■ 44.5751, 48.8146,
27.8716

■ 43.3936, 51.9854,
27.6490

Harmonies

Analogous

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



71.2929, 11.7547, 8.7638



71.2913, 6.7627, 14.4429



71.2929, -0.9285, 17.1833

Triad

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



71.2929, 6.7602, 14.4440



71.2929, -18.7474, 6.5451



71.2929, 1.5971, -11.8432

Complementary

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



71.2913, 6.7627, 14.4429



74.7156, -12.1147, -7.3544

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.



71.2929, -6.6422, -12.6121



71.2913, 6.7627, 14.4429



71.2929, -18.1402, -1.3743

Square

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



71.2929, 6.7602, 14.4440



71.2929, -15.4922, 12.9789



71.2929, -13.7940, -8.5961



71.2929, 8.6812, -6.6013

Rectangle

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



71.2913, 6.7627, 14.4429



71.2929, -6.4398, 17.2107



71.2929, -13.7940, -8.5961



71.2929, -1.1371, -12.6544

Sweetspot

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



71.2929, 6.7602, 14.4440



95.4724, -1.7412, 8.9715



68.0561, 21.3082, -7.2958



43.9917, -0.6583, 4.2889

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.2929, 6.7602, 14.4440



81.4545, 11.4079, 19.5413



79.0875, -6.6150, 21.9305



36.9829, -0.1939, 3.9872



33.6629, 39.3104, 21.4311



9.3917, 7.7778, 5.9233

Inverse Universe

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



74.7156, -12.1147, -7.3544



86.3955, -15.9180, -11.9679



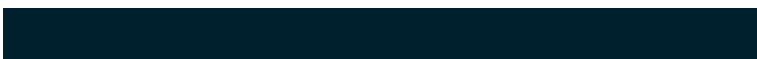
66.6637, 1.0651, -18.5089



37.6083, -3.6284, 0.0113



41.1750, -9.0136, -32.0074



11.1603, -3.2853, -6.8575

Previews

White Background



This preview shows how the HunterLab color 71.2913, 6.7627, 14.4429 looks on a white background.

Color Contrast Check

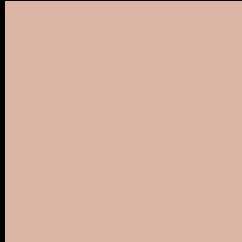
Large Text (above 18pt) WCAG AA × Fail

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 71.2913, 6.7627, 14.4429 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

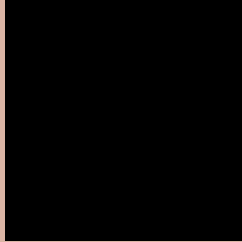
Any Text WCAG AA ✓ Pass

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 71.2913, 6.7627, 14.4429 Background



This preview shows how black text looks on a background with the HunterLab color 71.2913, 6.7627, 14.4429.



This preview shows how white text looks on a background with the HunterLab color 71.2913, 6.7627,

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

71.2913, 6.7627, 14.4429

Protanopia

71.5053, -4.3499, 12.8613

Deuteranopia

71.2541, 5.1667, 14.3766



Tritanopia

71.2288, 13.8073, 3.1040

Trichromacy



Original Color

71.2913, 6.7627, 14.4429

Protanomaly

71.3611, -0.3051, 13.1878

Deuteranomaly

71.3612, 5.5256, 14.4934

Tritanomaly

71.1269, 11.5048, 7.1385

Monochromacy



Original Color

71.2913, 6.7627, 14.4429

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

71.6488, -0.0692, 7.5263

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.2913, 6.7627, 14.4429 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, 181, 165)` looks like.

```
.text, #text, p{  
    color:rgb(219, 181, 165)  
}
```

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, 181, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 181, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 71.2913, 6.7627, 14.4429 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, 181, 165) }
```


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

```
.border{ border-color:rgb(219, 181, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 181, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 181, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 181, 165);  
box-shadow:4px 4px 4px 4px rgb(219, 181,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.2913, 6.7627, 14.4429 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 181, 165) }
```

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

```
.background{ background-color: rgb(219,  
181, 165) }
```

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