

Converting Colors

HunterLab(71.3676, 5.0545,
14.0387)

Have a look what the booklet for
HunterLab(71.3676, 5.0545,
14.0387) contains.

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Color

**HunterLab(71.2797, 5.3040,
14.0070)**

Conversions

Conversions Part 1

Format	Color
Hex	D8B6A6
RGB	216, 182, 166
RGB Percent	85%, 71%, 65%
CMY	0.1529, 0.2863, 0.3490
CMYK	0.00, 0.16, 0.23, 0.15
HSL	19°, 39%, 75%
HSV	19°, 23%, 85%
XYZ	51.9297, 50.8080, 43.1463
YIQ	190.3420, 25.4000, 2.2320

Conversions

Conversions Part 2

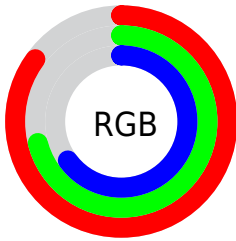
Format	Color
R _Y B	216, 190, 166
Decimal	14202534
CIE Lab	76.56, 9.78, 12.69
CIE LCh	77, 16.019, 52.394
Yxy	50.8103, 0.3560, 0.3483
Android (android.graphics.Color)	4292392614 (0xFFD8B6A6)
YUV	190.3420, -12.0006, 22.5021
Hunter-Lab	71.2797, 5.3040, 14.0070

Details

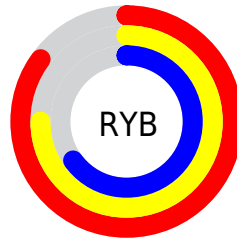
The HunterLab color **71.2797, 5.3040, 14.0070** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **73.7373, -10.9696, -6.9927**, and the grayscale version is **71.9449, -3.8388, 3.9089**.

A 20% lighter version of the original color is **93.6106, -1.9938, 14.3210**, and **49.4899, 5.6743, 11.5227** is the 20% darker color. If you saturate the color by 10%, you get **66.6179, 10.0529, 17.5991**, and if you desaturate by 10%, it is **76.1611, 0.8944, 10.0832**.

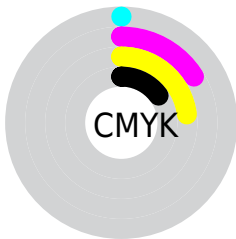
Distribution



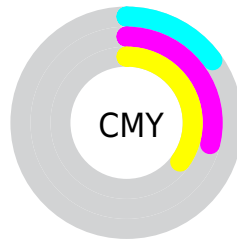
- Red (85%)
- Green (71%)
- Blue (65%)



- Red (85%)
- Yellow (75%)
- Blue (65%)



- Cyan (0%)
- Magenta (16%)
- Yellow (23%)
- Black (15%)




- Cyan (15%)
- Magenta (29%)
- Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.2797, 5.3040, 14.0070 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 71.2797, 5.3040, 14.0070 by changing the saturation by 10% instead.


 71.2797, 5.3040,
14.0070


 71.2797, 5.3040,
14.0070


197.4402, 2.0942,
25.5511

 60.0480, 5.4208,
12.7397


 95.5899, 4.8959,
16.5347

 49.4760, 5.4765,
11.4603

 108.6068, 4.6184,
17.8005

 39.6095, 5.4606,
10.1611

122.1662, 4.2959,
19.0713

 30.5032, 5.3626,
8.8286

136.2472, 3.9312,
20.3489

 22.2267, 5.1676,
7.4409

150.8311, 3.5266,
21.6347

 14.8737, 4.8537,
5.9600

165.9011, 3.0844,

 8.5245, 4.6059,

22.9299

5.9671

181.4421, 2.6064,
24.2351

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.2797, 5.3040,
14.0070

■ 71.2797, 5.3040,
14.0070

■ 66.6179, 10.0529,
17.5991

■ 76.1611, 0.8944,
10.0832

■ 62.1985, 15.1671,
20.7915

■ 81.2335, -3.1952,
5.8773

■ 58.0553, 20.6474,
23.5083

■ 86.4782, -6.9970,
1.4330

■ 54.2245, 26.4706,
25.6621

■ 91.8779, -10.5406,
-3.2157

■ 50.7456, 32.5720,

■ 96.6121, -17.3301,

27.1623

1.1686

■ 47.6596, 38.8292,
27.9308

■ 45.0045, 45.0468,
27.9345

■ 43.4423, 49.1154,
27.6288

Harmonies

Analogous

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



71.2813, 10.1674, 8.9598



71.2797, 5.3040, 14.0070



71.2813, -1.8687, 16.2939

Triad

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



71.2813, 5.3016, 14.0081



71.2813, -17.6789, 5.6900



71.2813, 1.8276, -10.1579

Complementary

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



71.2797, 5.3040, 14.0070



73.7373, -10.9696, -6.9927

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.



71.2813, -5.7252, -11.2670



71.2797, 5.3040, 14.0070



71.2813, -16.7818, -1.6035

Square

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



71.2813, 5.3016, 14.0081



71.2813, -14.9842, 11.8287



71.2813, -12.4804, -7.9939



71.2813, 8.1039, -5.1046

Rectangle

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



71.2797, 5.3040, 14.0070



71.2813, -6.9068, 16.1307



71.2813, -12.4804, -7.9939



71.2813, -0.6538, -11.0244

Sweetspot

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



71.2813, 5.3016, 14.0081



95.6048, -1.9656, 9.1180



67.8601, 19.0796, -5.6832



44.0581, -0.7711, 4.3622

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.2813, 5.3016, 14.0081



83.1057, 9.2774, 19.1762



78.6749, -7.2808, 21.1637



36.1431, -0.3090, 3.9575



33.6805, 37.0558, 21.4025



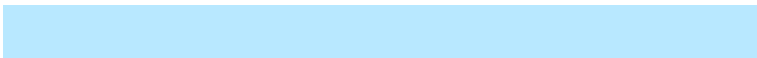
9.1210, 6.8643, 5.7405

Inverse Universe

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



73.7373, -10.9696, -6.9927



86.6928, -14.5439, -11.5380



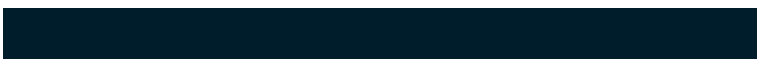
66.1743, 1.4885, -17.4051



36.6147, -3.4224, -0.0671



39.3231, -7.0778, -33.8715



10.3882, -2.8252, -6.8855

Previews

White Background



This preview shows how the HunterLab color 71.2797, 5.3040, 14.0070 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 71.2797, 5.3040, 14.0070 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

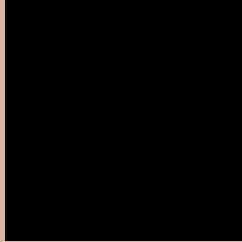
Any Text WCAG AA ✓ Pass

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 71.2797, 5.3040, 14.0070 Background



This preview shows how black text looks on a background with the HunterLab color 71.2797, 5.3040, 14.0070.



This preview shows how white text looks on a background with the HunterLab color 71.2797, 5.3040,

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

71.2797, 5.3040, 14.0070

Protanopia

71.2049, -3.8520, 12.5536

Deuteranopia

71.2797, 5.3040, 14.0070



Tritanopia

71.2086, 12.3728, 2.5727

Trichromacy



Original Color

71.2797, 5.3040, 14.0070

Protanomaly

71.2617, -0.6462, 13.0776

Deuteranomaly

71.2797, 5.3040, 14.0070

Tritanomaly

71.1087, 10.0603, 6.6393

Monochromacy



Original Color

71.2797, 5.3040, 14.0070

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

71.4276, -0.8861, 7.7103

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.2797, 5.3040, 14.0070 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(216, 182, 166)` looks like.

```
.text, #text, p{  
    color:rgb(216, 182, 166)  
}
```

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(216, 182, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 182, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 71.2797, 5.3040, 14.0070 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(216, 182, 166) }
```


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

```
.border{ border-color:rgb(216, 182, 166) }
```

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

Here you see how a box with a 4 pixel rgb(216, 182, 166) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 182, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 182, 166);  
box-shadow:4px 4px 4px 4px rgb(216, 182,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.2797, 5.3040, 14.0070 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 182, 166) }
```

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

```
.background{ background-color: rgb(216,  
182, 166) }
```

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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