

Converting Colors

HunterLab(71.9349, 3.2594,
13.0379)

Have a look what the booklet for
HunterLab(71.9349, 3.2594,
13.0379) contains.

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Color

**HunterLab(71.9349, 3.2594,
13.0379)**

Conversions

Conversions Part 1

Format	Color
Hex	D5B9AA
RGB	213, 185, 170
RGB Percent	84%, 73%, 67%
CMY	0.1647, 0.2745, 0.3333
CMYK	0.00, 0.13, 0.20, 0.16
HSL	21°, 34%, 75%
HSV	21°, 20%, 84%
XYZ	52.0452, 51.7463, 45.2751
YIQ	191.6620, 21.5030, 1.2710

Conversions

Conversions Part 2

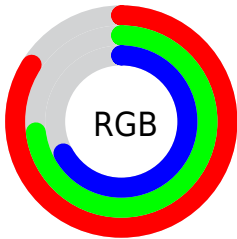
Format	Color
R _Y B	213, 193, 170
Decimal	14006698
CIE Lab	77.13, 7.64, 11.29
CIE LCh	77, 13.631, 55.923
Yxy	51.7486, 0.3491, 0.3471
Android (android.graphics.Color)	4292196778 (0xFFD5B9AA)
YUV	191.6620, -10.6794, 18.7134
Hunter-Lab	71.9349, 3.2594, 13.0379

Details

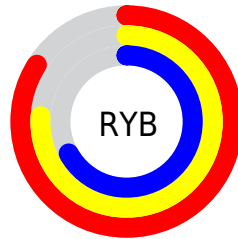
The HunterLab color $71.9349, 3.2594, 13.0379$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $73.3055, -9.5010, -5.9112$, and the grayscale version is $72.4984, -3.8683, 3.9390$.

A 20% lighter version of the original color is $94.6609, -2.9491, 13.6611$, and $50.0796, 3.6853, 10.6315$ is the 20% darker color. If you saturate the color by 10%, you get $67.4421, 7.5115, 16.8020$, and if you desaturate by 10%, it is $76.6221, -0.6668, 8.9272$.

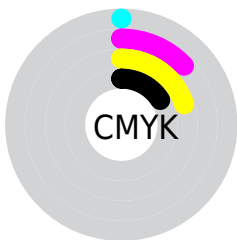
Distribution



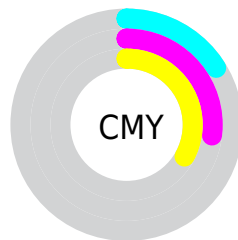
- Red (84%)
- Green (73%)
- Blue (67%)



- Red (84%)
- Yellow (76%)
- Blue (67%)



- Cyan (0%)
- Magenta (13%)
- Yellow (20%)
- Black (16%)



- Cyan (16%)
- Magenta (27%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.9349, 3.2594, 13.0379 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 71.9349, 3.2594, 13.0379 by changing the saturation by 10% instead.

 71.9349, 3.2594,
13.0379

 71.9349, 3.2594,
13.0379

198.3596, -0.7316,
24.0485

 60.6669, 3.4823,
11.8474


 96.3122, 2.6543,
15.4263

 50.0563, 3.6500,
10.6512


109.3605, 2.2845,
16.6281

 40.1485, 3.7534,
9.4430


122.9499, 1.8731,
17.8381

 30.9975, 3.7832,
8.2118

137.0599, 1.4226,
19.0575

 22.6718, 3.7270,
6.9396

151.6717, 0.9351,
20.2876

 15.2634, 3.5657,
5.5948

166.7688, 0.4126,

 8.8846, 3.3436,

21.5291

5.7510

182.3361, -0.1435,
22.7825

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.9349, 3.2594,
13.0379

■ 71.9349, 3.2594,
13.0379

■ 67.4421, 7.5115,
16.8020

■ 76.6221, -0.6668,
8.9272

■ 63.1620, 12.1189,
20.1555

■ 81.4790, -4.2873,
4.5171

■ 59.1226, 17.0915,
23.0283

■ 86.4900, -7.6331,
-0.1496

■ 55.3539, 22.4232,
25.3403

■ 91.6336, -10.7714,
-4.9388

■ 51.8891, 28.0782,

■ 96.1604, -17.8451,

27.0077

0.6085

■ 48.7628, 33.9776,
27.9558

■ 96.3775, -18.1768,
0.8679

■ 46.0088, 39.9847,
28.1424

■ 43.6887, 45.7533,
27.7218

Harmonies

Analogous

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



71.9365, 7.6843, 8.8965



71.9349, 3.2594, 13.0379



71.9365, -2.9562, 14.7418

Triad

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



71.9365, 3.2571, 13.0390



71.9365, -15.8280, 4.7514



71.9365, 1.6740, -7.5537

Complementary

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



71.9349, 3.2594, 13.0379



73.3055, -9.5010, -5.9112

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.



71.9365, -4.7239, -8.9081



71.9349, 3.2594, 13.0379



71.9365, -14.6857, -1.4488

Square

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



71.9365, 3.2571, 13.0390



71.9365, -13.8530, 10.2320



71.9365, -10.6765, -6.5851



71.9365, 6.7478, -3.0310

Rectangle

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



71.9349, 3.2594, 13.0379



71.9365, -7.2214, 14.3855



71.9365, -10.6765, -6.5851



71.9365, -0.3994, -8.4108

Sweetspot

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



71.9365, 3.2571, 13.0390



96.3648, -2.6917, 8.7547



68.5596, 15.6301, -4.0327



44.4017, -1.1085, 4.2142

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.9365, 3.2571, 13.0390



85.9219, 6.0595, 17.9128



78.1737, -7.2728, 19.1988



36.2250, -0.4486, 4.0469



34.3986, 35.0635, 21.8101



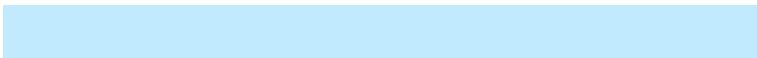
9.3081, 6.4086, 5.8478

Inverse Universe

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



73.3055, -9.5010, -5.9112



87.9242, -12.6319, -9.8395



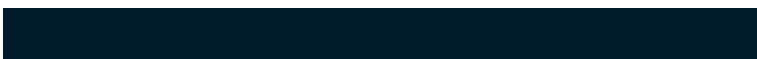
66.9783, 0.9651, -14.4365



36.5301, -3.2851, -0.1690



37.8876, -4.8374, -36.9136



10.0904, -2.3902, -7.4522

Previews

White Background



This preview shows how the HunterLab color 71.9349, 3.2594, 13.0379 looks on a white background.

Color Contrast Check

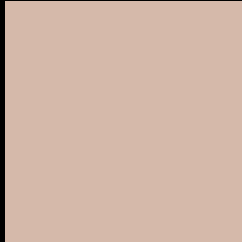
Large Text (above 18pt) WCAG AA × Fail

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 71.9349, 3.2594, 13.0379 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

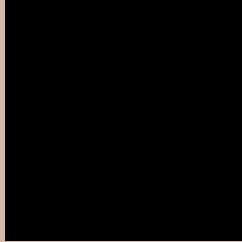
Any Text WCAG AA ✓ Pass

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 71.9349, 3.2594, 13.0379 Background



This preview shows how black text looks on a background with the HunterLab color 71.9349, 3.2594, 13.0379.



This preview shows how white text looks on a background with the HunterLab color 71.9349, 3.2594,

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

71.9349, 3.2594, 13.0379

Protanopia

72.0068, -3.9369, 11.7483

Deuteranopia

71.9598, 4.8327, 13.0916



Tritanopia

71.8240, 10.2337, 1.8169

Trichromacy



Original Color

71.9349, 3.2594, 13.0379

Protanomaly

71.8620, -1.4176, 12.0546

Deuteranomaly

71.8542, 4.4779, 12.9743

Tritanomaly

71.7274, 7.9034, 5.9371

Monochromacy



Original Color

71.9349, 3.2594, 13.0379

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

72.2047, -1.0982, 7.2366

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.9349, 3.2594, 13.0379 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(213, 185, 170)` looks like.

```
.text, #text, p{  
    color:rgb(213, 185, 170)  
}
```

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(213, 185, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 185, 170) }
```

Border

The CSS property to change the border of an element to HunterLab 71.9349, 3.2594, 13.0379 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(213, 185, 170) }
```


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

```
.border{ border-color:rgb(213, 185, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 185, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 185, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 185, 170);  
box-shadow:4px 4px 4px 4px rgb(213, 185,  
170) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.9349, 3.2594, 13.0379 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 185, 170) }
```

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

```
.background{ background-color: rgb(213,  
185, 170) }
```

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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