

Converting Colors

HunterLab(73.9981, 14.1600,
19.2570)

Have a look what the booklet for
HunterLab(73.9981, 14.1600,
19.2570) contains.

HunterLab(74.0751, 14.2071, 19.2739)	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(74.0751, 14.2071,
19.2739)**

Conversions

Conversions Part 1

Format	Color
Hex	F2B6A0
RGB	242, 182, 160
RGB Percent	95%, 71%, 63%
CMY	0.0510, 0.2863, 0.3725
CMYK	0.00, 0.25, 0.34, 0.05
HSL	16°, 76%, 79%
HSV	16°, 34%, 95%
XYZ	59.6911, 54.8712, 40.7028
YIQ	197.4320, 42.8220, 5.8780

Conversions

Conversions Part 2

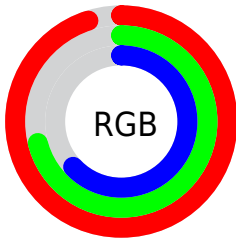
Format	Color
R _Y B	242, 190, 160
Decimal	15906464
CIE Lab	78.97, 18.84, 19.66
CIE LCh	79, 27.230, 46.230
Yxy	54.8738, 0.3844, 0.3534
Android (android.graphics.Color)	4294096544 (0xFFFF2B6A0)
YUV	197.4320, -18.4540, 39.0861
Hunter-Lab	74.0751, 14.2071, 19.2739

Details

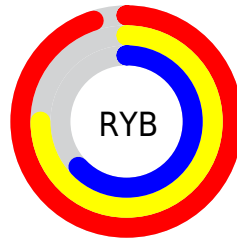
The HunterLab color **74.0751, 14.2071, 19.2739** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **80.6650, -16.9862, -12.3365**, and the grayscale version is **74.9703, -4.0002, 4.0733**.

A 20% lighter version of the original color is **93.4427, -2.9094, 16.7356**, and **51.9361, 13.3336, 16.0400** is the 20% darker color. If you saturate the color by 10%, you get **68.7806, 20.7537, 22.7308**, and if you desaturate by 10%, it is **79.7005, 8.0679, 15.4355**.

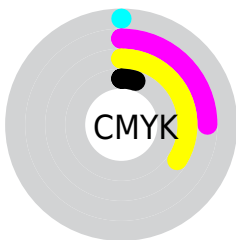
Distribution



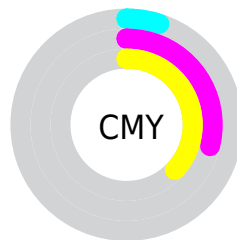
- Red (95%)
- Green (71%)
- Blue (63%)



- Red (95%)
- Yellow (75%)
- Blue (63%)



- Cyan (0%)
- Magenta (25%)
- Yellow (34%)
- Black (5%)





- Cyan (5%)
- Magenta (29%)
- Yellow (37%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.0751, 14.2071, 19.2739 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 74.0751, 14.2071, 19.2739 by changing the saturation by 10% instead.


 74.0751, 14.2071,
19.2739


 74.0751, 14.2071,
19.2739

201.3538, 14.0356,
33.5529

 62.6903, 13.9213,
17.6196


 98.6692, 14.5545,
22.5091

 51.9555, 13.5562,
15.9251


 111.8186, 14.6343,
24.1016

 41.9148, 13.0985,
14.1766


125.5052, 14.6571,
25.6843

 32.6200, 12.5347,
12.3518

139.7087, 14.6268,
27.2607

 24.1366, 11.8475,
10.4168

154.4110, 14.5467,
28.8337

 16.5512, 11.0146,
8.3199

169.5956, 14.4198,

 9.9862, 10.0107,

30.4055

6.9904

185.2477, 14.2487,
31.9781

0.0000, INF, NaN

0.0000, NaN, NaN

■ 74.0751, 14.2071,
19.2739

■ 74.0751, 14.2071,
19.2739

■ 68.7806, 20.7537,
22.7308

■ 79.7005, 8.0679,
15.4355

■ 63.8591, 27.7035,
25.7100

■ 85.6110, 2.3309,
11.2867

■ 59.3660, 34.9934,
28.1023

■ 91.7743, -3.0359,
6.8865

■ 55.3600, 42.4935,
29.7883

■ 98.1021, -8.3947,
3.1249

■ 51.9004, 49.9805,

■ 98.8014, -9.5305,

30.6629

3.9408

■ 49.0394, 57.1267,
30.6805

■ 47.5933, 61.1257,
30.3969

Harmonies

Analogous

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



74.0769, 21.6956, 10.3956



74.0751, 14.2071, 19.2739



74.0769, 2.1082, 23.6638

Triad

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



74.0769, 14.2041, 19.2750



74.0769, -26.7766, 9.4892



74.0769, 3.1848, -22.7282

Complementary

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



74.0751, 14.2071, 19.2739



80.6650, -16.9862, -12.3365

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.



74.0769, -9.8322, -23.0854



74.0751, 14.2071, 19.2739



74.0769, -26.5325, -2.9511

Square

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



74.0769, 14.2041, 19.2750



74.0769, -21.2120, 18.7108



74.0769, -20.5203, -15.3488



74.0769, 15.0390, -14.4439

Rectangle

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



74.0751, 14.2071, 19.2739



74.0769, -6.6589, 24.0450



74.0769, -20.5203, -15.3488



74.0769, -1.2149, -23.8228

Sweetspot

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



74.0769, 14.2041, 19.2750



93.3455, 0.2330, 10.2061



70.1383, 35.3646, -13.4780



42.7624, 0.4836, 5.0235

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.0769, 14.2041, 19.2750



74.5113, 20.0561, 23.1534



86.0928, -6.9477, 30.0242



40.5571, -0.0371, 4.3052



35.1572, 43.9846, 22.4337



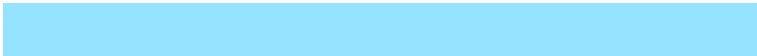
10.8942, 10.5603, 6.8978

Inverse Universe

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



80.6650, -16.9862, -12.3365



82.8577, -19.6980, -16.9862



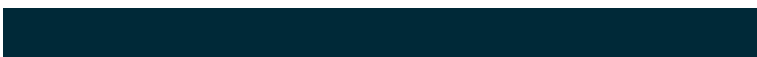
67.9549, 3.6732, -31.3554



41.4361, -4.1577, 0.1025



45.3712, -11.8075, -31.2212



13.6949, -4.2748, -7.8894

Previews

White Background



This preview shows how the HunterLab color 74.0751, 14.2071, 19.2739 looks on a white background.

Color Contrast Check

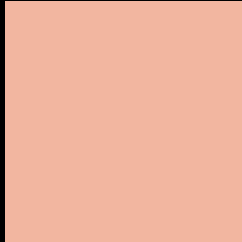
Large Text (above 18pt) WCAG AA × Fail

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 74.0751, 14.2071, 19.2739 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

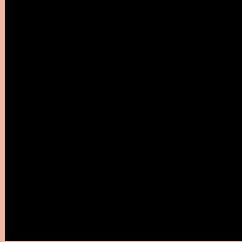
Any Text WCAG AA ✓ Pass

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 74.0751, 14.2071, 19.2739 Background



This preview shows how black text looks on a background with the HunterLab color 74.0751, 14.2071, 19.2739.



This preview shows how white text looks on a background with the HunterLab color 74.0751, 14.2071,

19.2739.

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

74.0751, 14.2071, 19.2739

Protanopia

74.1229, -4.6261, 16.3499

Deuteranopia

74.0274, 5.2898, 19.4371



Tritanopia

74.1720, 21.7660, 6.6849

Trichromacy



Original Color

74.0751, 14.2071, 19.2739

Protanomaly

73.8697, 2.0065, 17.3634

Deuteranomaly

74.0114, 8.1829, 19.4721

Tritanomaly

74.0058, 19.2279, 11.3448

Monochromacy



Original Color

74.0751, 14.2071, 19.2739

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

74.3681, 1.7288, 9.7023

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.0751, 14.2071, 19.2739 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(242, 182, 160)` looks like.

```
.text, #text, p{  
    color:rgb(242, 182, 160)  
}
```

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(242, 182, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 182, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 74.0751, 14.2071, 19.2739 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(242, 182, 160) }
```


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

```
.border{ border-color:rgb(242, 182, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 182, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 182, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 182, 160);  
box-shadow:4px 4px 4px 4px rgb(242, 182,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.0751, 14.2071, 19.2739 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 182, 160) }
```

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

```
.background{ background-color: rgb(242,  
182, 160) }
```

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