

Converting Colors

HunterLab(84.8012, 49.5770,
33.1519)

Have a look what the booklet for
HunterLab(84.8012, 49.5770,
33.1519) contains.

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Color

**HunterLab(74.6124, 19.6326,
23.7249)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB395
RGB	255, 179, 149
RGB Percent	100%, 70%, 58%
CMY	0.0000, 0.2980, 0.4157
CMYK	0.00, 0.30, 0.42, 0.00
HSL	17°, 100%, 79%
HSV	17°, 42%, 100%
XYZ	62.7849, 55.6701, 35.8701
YIQ	198.3040, 54.9260, 6.7820

Conversions

Conversions Part 2

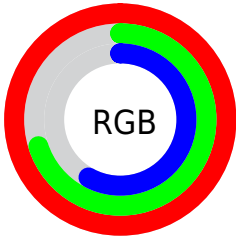
Format	Color
R _Y B	255, 191, 149
Decimal	16757653
CIE Lab	79.43, 24.13, 26.40
CIE LCh	79, 35.767, 47.567
Yxy	55.6728, 0.4068, 0.3607
Android (android.graphics.Color)	4294947733 (0xFFFFB395)
YUV	198.3040, -24.3069, 49.7224
Hunter-Lab	74.6124, 19.6326, 23.7249

Details

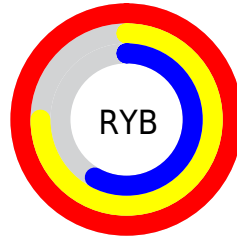
The HunterLab color **74.6124, 19.6326, 23.7249** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **82.1324, -19.0516, -18.0196**, and the grayscale version is **75.3617, -4.0211, 4.0945**.

A 20% lighter version of the original color is **92.1892, -3.0867, 20.4155**, and **52.4779, 18.4735, 19.6048** is the 20% darker color. If you saturate the color by 10%, you get **69.3515, 26.7426, 27.0409**, and if you desaturate by 10%, it is **80.2491, 12.9551, 19.9004**.

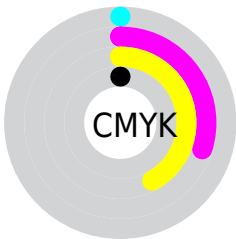
Distribution



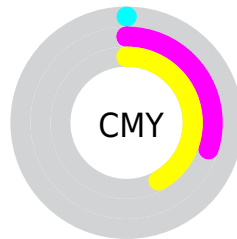
- Red (100%)
- Green (70%)
- Blue (58%)



- Red (100%)
- Yellow (75%)
- Blue (58%)



- Cyan (0%)
- Magenta (30%)
- Yellow (42%)
- Black (0%)





- Cyan (0%)
- Magenta (30%)
- Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.6124, 19.6326, 23.7249 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 74.6124, 19.6326, 23.7249 by changing the saturation by 10% instead.


 74.6124, 19.6326,
23.7249


 74.6124, 19.6326,
23.7249

202.1033, 21.2123,
40.7257

 63.1986, 19.1181,
21.6804


 99.2603, 20.4117,
27.6699

 52.4331, 18.5158,
19.5662


 112.4348, 20.6969,
29.5888

 42.3595, 17.8110,
17.3618


126.1456, 20.9187,
31.4822

 33.0292, 16.9902,
15.0364

140.3724, 21.0814,
33.3556

 24.5069, 16.0369,
12.5451

155.0971, 21.1890,
35.2133

 16.8779, 14.9333,
10.0716

170.3035, 21.2448,

 10.2627, 13.6719,

37.0590

7.1839

185.9767, 21.2517,
38.8957

0.0000, INF, NaN

0.0000, NaN, NaN

■ 74.6124, 19.6326,
23.7249

■ 74.6124, 19.6326,
23.7249

■ 69.3515, 26.7426,
27.0409

■ 80.2491, 12.9551,
19.9004

■ 64.5136, 34.2530,
29.7326

■ 86.2101, 6.7224,
15.6588

■ 60.1584, 42.0547,
31.6782

■ 92.4580, 0.9094,
11.0778

■ 56.3459, 49.9542,
32.7646


■ 98.9594, -4.5174,
6.2174

■ 53.1316, 57.6527,

100.0000, -5.3358,

32.9296

5.4332

 50.9101, 63.6685,
32.4852

Harmonies

Analogous

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



74.6142, 30.1799, 12.9344



74.6124, 19.6326, 23.7249



74.6142, 3.2584, 28.6871

Triad

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



74.6142, 19.6292, 23.7260



74.6142, -33.5730, 10.5131



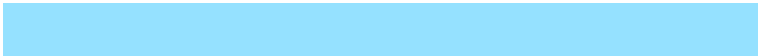
74.6142, 6.2458, -32.5233

Complementary

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



74.6124, 19.6326, 23.7249



82.1324, -19.0516, -18.0196

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.



74.6142, -10.9627, -33.5892



74.6124, 19.6326, 23.7249



74.6142, -32.9304, -6.0558

Square

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



74.6142, 19.6292, 23.7260



74.6142, -26.8278, 22.3003



74.6142, -24.9850, -23.0433



74.6142, 21.9858, -20.3953

Rectangle

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



74.6124, 19.6326, 23.7249



74.6142, -8.2844, 28.9732



74.6142, -24.9850, -23.0433



74.6142, 0.4135, -34.2716

Sweetspot

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



74.6142, 19.6292, 23.7260



92.1827, 1.1523, 11.2819



69.4886, 47.4608, -18.1932



42.2640, 0.8749, 5.5035

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.6142, 19.6292, 23.7260



70.1501, 25.5993, 26.5593



89.5389, -7.1054, 36.2207



43.3869, -0.1114, 4.6709



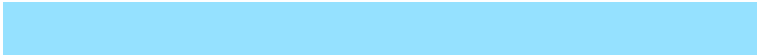
37.0944, 45.1573, 23.6480



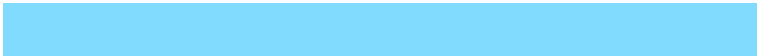
12.3115, 12.0219, 7.7967

Inverse Universe

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



82.1324, -19.0516, -18.0196



78.9847, -20.2893, -22.7027



66.1659, 7.0374, -43.8817



44.2281, -4.3704, 0.0306



46.5789, -11.0266, -34.4163



15.1601, -4.3498, -9.5589

Previews

White Background



This preview shows how the HunterLab color 74.6124, 19.6326, 23.7249 looks on a white background.

Color Contrast Check

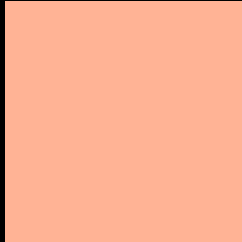
Large Text (above 18pt) WCAG AA × Fail

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 74.6124, 19.6326, 23.7249 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

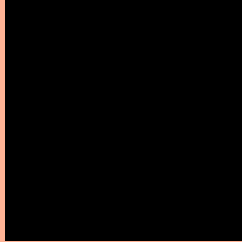
Any Text WCAG AA ✓ Pass

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 74.6124, 19.6326, 23.7249 Background



This preview shows how black text looks on a background with the HunterLab color 74.6124, 19.6326, 23.7249.



This preview shows how white text looks on a background with the HunterLab color 74.6124, 19.6326,

23.7249.

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

74.6124, 19.6326, 23.7249

Protanopia

74.7811, -5.9175, 20.6857

Deuteranopia

74.7164, 5.5844, 24.2331



Tritanopia

74.5324, 26.7886, 8.5484

Trichromacy



Original Color

74.6124, 19.6326, 23.7249

Protanomaly

74.3833, 3.2789, 21.5236

Deuteranomaly

74.5230, 10.8313, 23.8203

Tritanomaly

74.4088, 24.2872, 14.3676

Monochromacy



Original Color

74.6124, 19.6326, 23.7249

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

74.5768, 3.7243, 11.6901

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.6124, 19.6326, 23.7249 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(255, 179, 149)` looks like.

```
.text, #text, p{  
    color:rgb(255, 179, 149)  
}
```

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(255, 179, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 179, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 74.6124, 19.6326, 23.7249 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(255, 179, 149) }
```


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

```
.border{ border-color:rgb(255, 179, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 179, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 179, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 179, 149);  
box-shadow:4px 4px 4px 4px rgb(255, 179,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.6124, 19.6326, 23.7249 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 179, 149) }
```

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

```
.background{ background-color: rgb(255,  
179, 149) }
```

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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