

Converting Colors

HunterLab(95.4003, 78.8913,
40.9324)

Have a look what the booklet for
HunterLab(95.4003, 78.8913,
40.9324) contains.

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Color

**HunterLab(74.7441, 20.3116,
21.8139)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB39B
RGB	255, 179, 155
RGB Percent	100%, 70%, 61%
CMY	0.0000, 0.2980, 0.3922
CMYK	0.00, 0.30, 0.39, 0.00
HSL	14°, 100%, 80%
HSV	14°, 39%, 100%
XYZ	63.2765, 55.8668, 38.4587
YIQ	198.9880, 53.0000, 8.6480

Conversions

Conversions Part 2

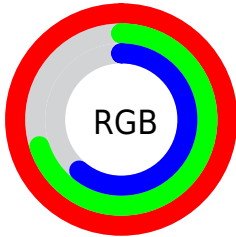
Format	Color
R_{YB}	255, 187, 155
Decimal	16757659
CIE _{Lab}	79.54, 24.78, 23.35
CIE _{LCh}	80, 34.047, 43.290
Yxy	55.8695, 0.4015, 0.3545
Android (android.graphics.Color)	4294947739 (0xFFFFB39B)
YUV	198.9880, -21.6861, 49.1225
Hunter-Lab	74.7441, 20.3116, 21.8139

Details

The HunterLab color **74.7441, 20.3116, 21.8139** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **84.4616, -20.7039, -14.7300**, and the grayscale version is **75.6427, -4.0361, 4.1098**.

A 20% lighter version of the original color is **92.3741, -2.0782, 17.7490**, and **52.5899, 19.0409, 17.9737** is the 20% darker color. If you saturate the color by 10%, you get **69.1890, 27.8879, 25.1746**, and if you desaturate by 10%, it is **80.7095, 13.1562, 18.0456**.

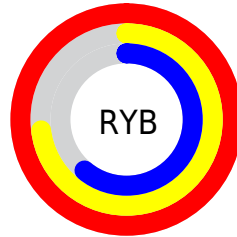
Distribution



Red (100%)

Green (70%)

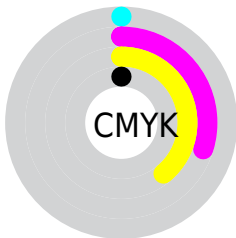
Blue (61%)



Red (100%)

Yellow (73%)

Blue (61%)

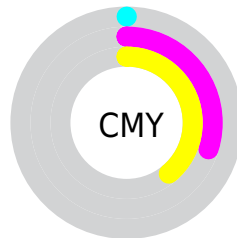


Cyan (0%)

Magenta (30%)

Yellow (39%)

Black (0%)



Cyan (0%)

Magenta (30%)


Yellow (39%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.7441, 20.3116, 21.8139 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 74.7441, 20.3116, 21.8139 by changing the saturation by 10% instead.


 74.7441, 20.3116,
21.8139


 74.7441, 20.3116,
21.8139


202.2868, 22.1002,
37.5667

 63.3232, 19.7703,
19.9494


 99.4051, 21.1420,
25.4324

 52.5502, 19.1401,
18.0291

 112.5858, 21.4516,
27.2014

 42.4686, 18.4066,
16.0357


126.3025, 21.6970,
28.9522

 33.1296, 17.5562,
13.9425

140.5349, 21.8828,
30.6895

 24.5977, 16.5727,
11.7095

155.2652, 22.0128,
32.4169

 16.9582, 15.4390,
9.3427

170.4769, 22.0905,

 10.3307, 14.1505,

34.1373

7.2315

186.1552, 22.1187,
35.8533

0.0000, INF, NaN

0.0000, NaN, NaN

■ 74.7441, 20.3116,
21.8139

■ 74.7441, 20.3116,
21.8139

■ 69.1890, 27.8879,
25.1746

■ 80.7095, 13.1562,
18.0456

■ 64.1005, 35.8399,
28.0116

■ 87.0269, 6.4389,
13.9557

■ 59.5489, 44.0324,
30.1940

■ 93.6530, 0.1357,
9.6136

■ 55.6060, 52.2288,
31.5870

100.0000, -5.3358,
5.4332

■ 52.3386, 60.0705,

32.0930

■ 49.7897, 67.0760,
31.7860

■ 49.6189, 67.5687,
31.7579

Harmonies

Analogous

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



74.7459, 29.1485, 10.6254



74.7441, 20.3116, 21.8139



74.7459, 5.2682, 27.4275

Triad

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



74.7459, 20.3082, 21.8150



74.7459, -31.7954, 12.1705



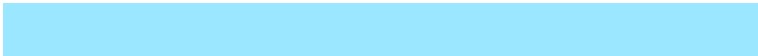
74.7459, 3.3768, -31.3018

Complementary

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



74.7441, 20.3116, 21.8139



84.4616, -20.7039, -14.7300

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.



74.7459, -12.8227, -30.6369



74.7441, 20.3116, 21.8139



74.7459, -32.2068, -3.1419

Square

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



74.7459, 20.3082, 21.8150



74.7459, -24.3605, 22.7356



74.7459, -25.5371, -19.4935



74.7459, 18.8214, -21.1518

Rectangle

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



74.7441, 20.3116, 21.8139



74.7459, -5.7890, 28.2004



74.7459, -25.5371, -19.4935



74.7459, -2.1784, -32.3916

Sweetspot

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



74.7459, 20.3082, 21.8150



91.7789, 1.8513, 10.8450



71.0707, 45.1074, -18.8993



42.0579, 1.2336, 5.2820

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.7459, 20.3082, 21.8150



70.3818, 26.1739, 24.4712



89.0490, -5.5135, 34.1275



43.2376, 0.1446, 4.5073



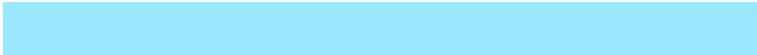
36.1328, 48.0300, 23.1057



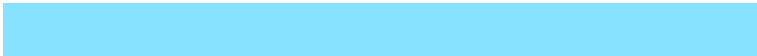
11.9663, 12.9694, 7.6006

Inverse Universe

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



84.4616, -20.7039, -14.7300



81.7930, -22.4006, -18.5709



68.9265, 4.2748, -38.8337



44.3835, -4.6211, 0.2170



49.1195, -14.7007, -29.6604



15.8680, -5.3427, -8.3003

Previews

White Background



This preview shows how the HunterLab color 74.7441, 20.3116, 21.8139 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 74.7441, 20.3116, 21.8139 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 74.7441, 20.3116, 21.8139 Background



This preview shows how black text looks on a background with the HunterLab color 74.7441, 20.3116, 21.8139.



This preview shows how white text looks on a background with the HunterLab color 74.7441, 20.3116,

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

74.7441, 20.3116, 21.8139

Protanopia

74.9454, -5.0141, 18.3079

Deuteranopia

74.6217, 5.5261, 22.1332



Tritanopia

74.7941, 26.2469, 8.8325

Trichromacy



Original Color

74.7441, 20.3116, 21.8139



Protanomaly

74.5445, 4.1455, 19.1883



Deuteranomaly

74.5361, 11.1357, 21.8052



Tritanomaly

74.7254, 24.0179, 13.8760

Monochromacy



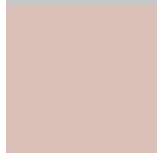
Original Color

74.7441, 20.3116, 21.8139



Achromatopsia

75.5728, -4.0324, 4.1060



Achromatomaly

74.9521, 3.6523, 10.8108

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.7441, 20.3116, 21.8139 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, 155)` looks like.

```
.text, #text, p{  
  color:rgb(255, 179, 155)  
}
```

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, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 179, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 74.7441, 20.3116, 21.8139 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, 155) }
```


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

```
.border{ border-color:rgb(255, 179, 155) }
```

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, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 179, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 179, 155);  
box-shadow:4px 4px 4px 4px rgb(255, 179,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.7441, 20.3116, 21.8139 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, 155) }
```

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

```
.background{ background-color: rgb(255,  
179, 155) }
```

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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