

Converting Colors

HunterLab(78.5279, 36.2598,
26.0768)

Have a look what the booklet for
HunterLab(78.5279, 36.2598,
26.0768) contains.

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Color

**HunterLab(73.9214, 21.7947,
21.4109)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB09A
RGB	255, 176, 154
RGB Percent	100%, 69%, 60%
CMY	0.0000, 0.3098, 0.3961
CMYK	0.00, 0.31, 0.40, 0.00
HSL	13°, 100%, 80%
HSV	13°, 40%, 100%
XYZ	62.5980, 54.6437, 37.8198
YIQ	197.1130, 54.1460, 9.9060

Conversions

Conversions Part 2

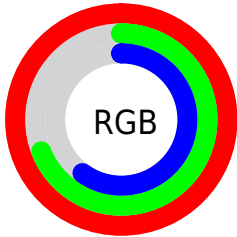
Format	Color
R _Y B	255, 182, 154
Decimal	16756890
CIE Lab	78.84, 26.24, 22.92
CIE LCh	79, 34.845, 41.135
Yxy	54.6464, 0.4037, 0.3524
Android (android.graphics.Color)	4294946970 (0xFFFFB09A)
YUV	197.1130, -21.2547, 50.7669
Hunter-Lab	73.9214, 21.7947, 21.4109

Details

The HunterLab color **73.9214, 21.7947, 21.4109** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **85.0676, -21.8897, -13.9042**, and the grayscale version is **74.8429, -3.9934, 4.0664**.

A 20% lighter version of the original color is **91.3933, -0.7963, 17.5892**, and **51.8468, 20.4581, 17.6318** is the 20% darker color. If you saturate the color by 10%, you get **68.2859, 29.6767, 24.7147**, and if you desaturate by 10%, it is **79.9954, 14.3219, 17.7369**.

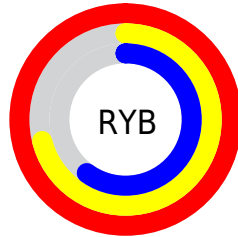
Distribution



Red (100%)

Green (69%)

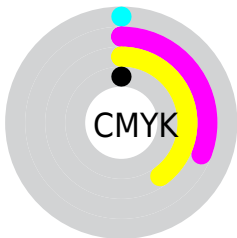
Blue (60%)



Red (100%)

Yellow (71%)

Blue (60%)

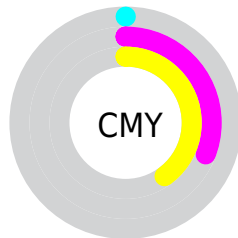


Cyan (0%)

Magenta (31%)

Yellow (40%)

Black (0%)



Cyan (0%)

Magenta (31%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.9214, 21.7947, 21.4109 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 73.9214, 21.7947, 21.4109 by changing the saturation by 10% instead.


 73.9214, 21.7947,
21.4109


 73.9214, 21.7947,
21.4109


201.1393, 24.1027,
37.0010

 62.5449, 21.1849,
19.5678


 98.5001, 22.7541,
24.9889

 51.8190, 20.4833,
17.6697


 111.6423, 23.1248,
26.7387

 41.7877, 19.6752,
15.6994

125.3220, 23.4293,
28.4710

 32.5031, 18.7471,
13.6298

139.5189, 23.6723,
30.1904

 24.0309, 17.6831,
11.4207

154.2147, 23.8578,
31.9004

 16.4580, 16.4691,
9.1140

169.3931, 23.9894,

 9.9075, 15.1106,

33.6039

6.9353

185.0391, 24.0701,
35.3035

0.0000, INF, NaN

0.0000, NaN, NaN

■ 73.9214, 21.7947,
21.4109

■ 73.9214, 21.7947,
21.4109

■ 68.2859, 29.6767,
24.7147

■ 79.9954, 14.3219,
17.7369

■ 63.1514, 37.9041,
27.5295

■ 86.4440, 7.2850,
13.7787

■ 58.5951, 46.3105,
29.7181

■ 93.2199, 0.6641,
9.6037

■ 54.6953, 54.6139,
31.1372

100.0000, -5.3358,
5.4332

■ 51.5220, 62.4016,

31.6813

■ 49.1160, 69.1435,
31.4408

■ 49.0364, 69.3761,
31.4306

Harmonies

Analogous

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



73.9232, 30.2256, 9.6768



73.9214, 21.7947, 21.4109



73.9232, 6.7103, 27.4639

Triad

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



73.9232, 21.7913, 21.4120



73.9232, -31.9156, 13.2246



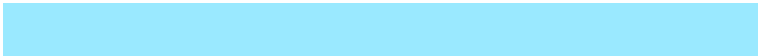
73.9232, 2.3482, -32.6068

Complementary

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



73.9214, 21.7947, 21.4109



85.0676, -21.8897, -13.9042

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.



73.9232, -14.0353, -31.0602



73.9214, 21.7947, 21.4109



73.9232, -32.8583, -2.1141

Square

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



73.9232, 21.7913, 21.4120



73.9232, -23.8857, 23.5116



73.9232, -26.5863, -18.9916



73.9232, 18.3553, -22.8401

Rectangle

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



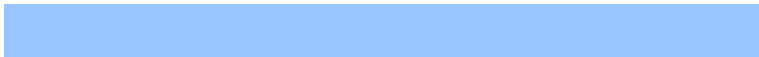
73.9214, 21.7947, 21.4109



73.9232, -4.5826, 28.4898



73.9232, -26.5863, -18.9916



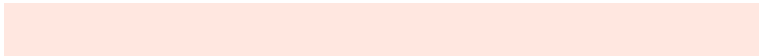
73.9232, -3.3118, -33.4405

Sweetspot

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



73.9232, 21.7913, 21.4120



91.5712, 2.2121, 10.6196



70.8953, 45.9359, -20.0549



41.9519, 1.4188, 5.1677

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.9232, 21.7913, 21.4120



69.1600, 28.3834, 24.2135



88.4278, -4.6183, 33.9094



43.1608, 0.2767, 4.4228



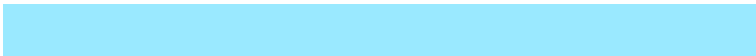
35.6950, 49.3745, 22.8595



11.8015, 13.4351, 7.5072

Inverse Universe

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



85.0676, -21.8897, -13.9042



82.3672, -23.8790, -17.7648



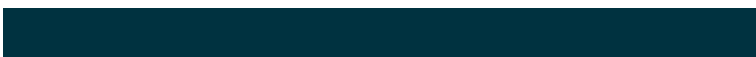
69.1372, 3.5346, -38.4687



44.4637, -4.7503, 0.3130



50.4498, -16.5644, -27.3000



16.2376, -5.8478, -7.6720

Previews

White Background



This preview shows how the HunterLab color 73.9214, 21.7947, 21.4109 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 73.9214, 21.7947, 21.4109 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

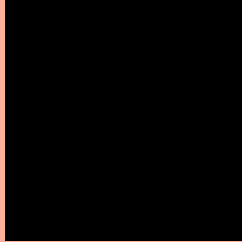
Any Text WCAG AA ✓ Pass

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 73.9214, 21.7947, 21.4109 Background



This preview shows how black text looks on a background with the HunterLab color 73.9214, 21.7947, 21.4109.



This preview shows how white text looks on a background with the HunterLab color 73.9214, 21.7947, 21.4109.

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

73.9214, 21.7947, 21.4109

Protanopia

74.0246, -5.1660, 17.7700

Deuteranopia

74.0888, 5.1767, 21.9716



Tritanopia

73.9256, 27.4350, 9.2209

Trichromacy



Original Color

73.9214, 21.7947, 21.4109

Protanomaly

73.7237, 4.3165, 18.7573

Deuteranomaly

73.9987, 10.7725, 21.6395

Tritanomaly

73.8838, 25.3634, 13.8362

Monochromacy



Original Color

73.9214, 21.7947, 21.4109

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

73.9167, 4.5545, 10.5614

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.9214, 21.7947, 21.4109 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, 176, 154)` looks like.

```
.text, #text, p{  
    color:rgb(255, 176, 154)  
}
```

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, 176, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 176, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 73.9214, 21.7947, 21.4109 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, 176, 154) }
```


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

```
.border{ border-color:rgb(255, 176, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 176, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 176, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 176, 154);  
box-shadow:4px 4px 4px 4px rgb(255, 176,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.9214, 21.7947, 21.4109 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 176, 154) }
```

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

```
.background{ background-color: rgb(255,  
176, 154) }
```

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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