

Converting Colors

HunterLab(74.2418, 21.7366,
20.4420)

Have a look what the booklet for
HunterLab(74.2418, 21.7366,
20.4420) contains.

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Color

**HunterLab(74.2785, 21.7305,
20.3301)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB19E
RGB	255, 177, 158
RGB Percent	100%, 69%, 62%
CMY	0.0000, 0.3059, 0.3804
CMYK	0.00, 0.31, 0.38, 0.00
HSL	12°, 100%, 81%
HSV	12°, 38%, 100%
XYZ	63.1338, 55.1730, 39.6697
YIQ	198.1560, 52.5870, 10.6270

Conversions

Conversions Part 2

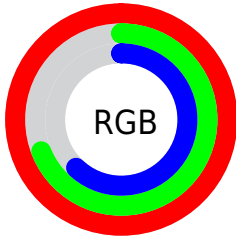
Format	Color
R_{YB}	255, 182, 158
Decimal	16757150
CIE _{Lab}	79.14, 26.17, 21.19
CIE _{LCh}	79, 33.672, 39.005
Yxy	55.1756, 0.3996, 0.3493
Android (android.graphics.Color)	4294947230 (0xFFFFB19E)
YUV	198.1560, -19.7969, 49.8522
Hunter-Lab	74.2785, 21.7305, 20.3301

Details

The HunterLab color **74.2785, 21.7305, 20.3301** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **86.3002, -22.4873, -12.2134**, and the grayscale version is **75.2809, -4.0168, 4.0902**.

A 20% lighter version of the original color is **91.8379, -0.5812, 15.9392**, and **52.1657, 20.3508, 16.6909** is the 20% darker color. If you saturate the color by 10%, you get **68.4732, 29.8377, 23.6569**, and if you desaturate by 10%, it is **80.5385, 14.0277, 16.6910**.

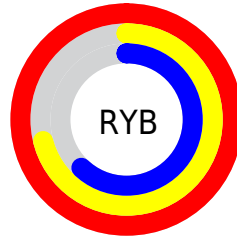
Distribution



Red (100%)

Green (69%)

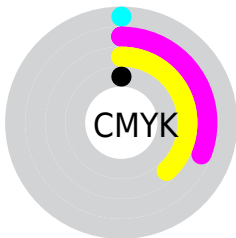
Blue (62%)



Red (100%)

Yellow (71%)

Blue (62%)

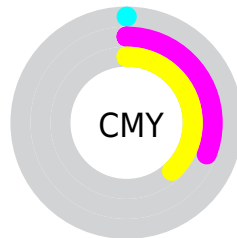


Cyan (0%)

Magenta (31%)

Yellow (38%)

Black (0%)



Cyan (0%)


Magenta (31%)


Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.2785, 21.7305, 20.3301 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 74.2785, 21.7305, 20.3301 by changing the saturation by 10% instead.


 74.2785, 21.7305,
20.3301


 74.2785, 21.7305,
20.3301


201.6376, 23.9961,
35.2191

 62.8827, 21.1267,
18.5886


 98.8930, 22.6789,
23.7241

 52.1363, 20.4316,
16.8005


 112.0519, 23.0445,
25.3896

 42.0831, 19.6305,
14.9502


125.7477, 23.3441,
27.0419

 32.7748, 18.7099,
13.0136

139.9600, 23.5825,
28.6849

 24.2766, 17.6541,
10.9541

154.6708, 23.7636,
30.3217

 16.6747, 16.4483,
8.7362

169.8637, 23.8909,

 10.0907, 15.0966,

31.9550

7.0635

185.5238, 23.9675,
33.5869

0.0000, INF, NaN

0.0000, NaN, NaN

■ 74.2785, 21.7305,
20.3301

■ 74.2785, 21.7305,
20.3301

■ 68.4732, 29.8377,
23.6569

■ 80.5385, 14.0277,
16.6910

■ 63.1899, 38.2797,
26.5557

■ 87.1858, 6.7577,
12.8199

■ 58.5119, 46.8775,
28.8871

■ 94.1703, -0.0997,
8.7778

■ 54.5238, 55.3263,
30.4973

100.0000, -5.3358,
5.4332

■ 51.3024, 63.1821,

31.2597

■ 48.8957, 69.8978,
31.1788

■ 48.5160, 71.0178,
31.1386

Harmonies

Analogous

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



74.2803, 29.2458, 8.5185



74.2785, 21.7305, 20.3301



74.2803, 7.4849, 26.6667

Triad

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



74.2803, 21.7271, 20.3312



74.2803, -30.7840, 13.8642



74.2803, 0.9542, -31.4350

Complementary

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



74.2785, 21.7305, 20.3301



86.3002, -22.4873, -12.2134

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.



74.2803, -14.7653, -29.1469



74.2785, 21.7305, 20.3301



74.2803, -32.2079, -0.7290

Square

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



74.2803, 21.7271, 20.3312



74.2803, -22.5129, 23.5247



74.2803, -26.5836, -17.0470



74.2803, 16.5974, -22.7588

Rectangle

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



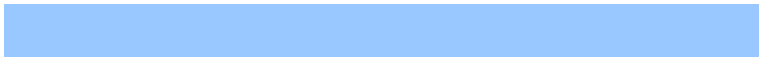
74.2785, 21.7305, 20.3301



74.2803, -3.4277, 27.9234



74.2803, -26.5836, -17.0470



74.2803, -4.5055, -31.9562

Sweetspot

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



74.2803, 21.7271, 20.3312



92.0695, 1.8898, 9.9899



72.0009, 44.5254, -20.9672



42.1547, 1.3010, 4.8767

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.2803, 21.7271, 20.3312



69.6171, 28.1536, 23.0095



87.8594, -3.1194, 32.2543



43.0849, 0.4075, 4.3393



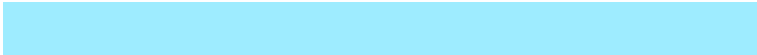
35.3009, 50.6056, 22.6382



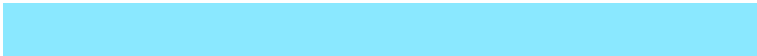
11.6474, 13.8786, 7.4201

Inverse Universe

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



86.3002, -22.4873, -12.2134



83.8573, -24.6890, -15.6506



71.2482, 1.3028, -34.8032



44.5432, -4.8780, 0.4079



51.7789, -18.3894, -25.0217



16.6063, -6.3432, -7.0633

Previews

White Background



This preview shows how the HunterLab color 74.2785, 21.7305, 20.3301 looks on a white background.

Color Contrast Check

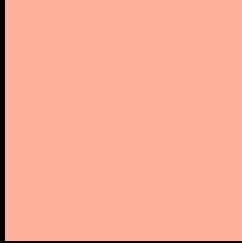
Large Text (above 18pt) WCAG AA × Fail

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 74.2785, 21.7305, 20.3301 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

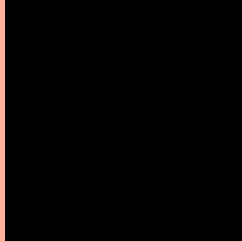
Any Text WCAG AA ✓ Pass

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 74.2785, 21.7305, 20.3301 Background



This preview shows how black text looks on a background with the HunterLab color 74.2785, 21.7305, 20.3301.



This preview shows how white text looks on a background with the HunterLab color 74.2785, 21.7305,

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

74.2785, 21.7305, 20.3301

Protanopia

74.5220, -4.7887, 16.7496

Deuteranopia

74.4671, 5.1423, 20.9341



Tritanopia

74.2428, 27.1840, 8.6790

Trichromacy



Original Color

74.2785, 21.7305, 20.3301

Protanomaly

74.1099, 4.3186, 17.6433

Deuteranomaly

74.3703, 10.7281, 20.5843

Tritanomaly

74.1987, 25.0949, 13.3390

Monochromacy



Original Color

74.2785, 21.7305, 20.3301

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

74.3679, 4.6868, 10.1905

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.2785, 21.7305, 20.3301 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, 177, 158)` looks like.

```
.text, #text, p{  
    color:rgb(255, 177, 158)  
}
```

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, 177, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 177, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 74.2785, 21.7305, 20.3301 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, 177, 158) }
```


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

```
.border{ border-color:rgb(255, 177, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 177, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 177, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 177, 158);  
box-shadow:4px 4px 4px 4px rgb(255, 177,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.2785, 21.7305, 20.3301 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 177, 158) }
```

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

```
.background{ background-color: rgb(255,  
177, 158) }
```

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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