

Converting Colors

HunterLab(73.1096, 23.2810,
21.0123)

Have a look what the booklet for
HunterLab(73.1096, 23.2810,
21.0123) contains.

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Color

**HunterLab(73.1075, 23.2790,
21.0150)**

Conversions

Conversions Part 1

Format	Color
Hex	FFAD99
RGB	255, 173, 153
RGB Percent	100%, 68%, 60%
CMY	0.0000, 0.3215, 0.4000
CMYK	0.00, 0.32, 0.40, 0.00
HSL	12°, 100%, 80%
HSV	12°, 40%, 100%
XYZ	61.9334, 53.4471, 37.1891
YIQ	195.2380, 55.2920, 11.1640

Conversions

Conversions Part 2

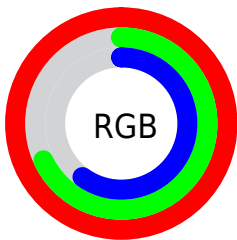
Format	Color
R _Y B	255, 178, 153
Decimal	16756121
CIE Lab	78.14, 27.70, 22.51
CIE LCh	78, 35.694, 39.089
Yxy	53.4497, 0.4059, 0.3503
Android (android.graphics.Color)	4294946201 (0xFFFFAD99)
YUV	195.2380, -20.8233, 52.4113
Hunter-Lab	73.1075, 23.2790, 21.0150

Details

The HunterLab color **73.1075, 23.2790, 21.0150** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **85.6773, -23.0690, -13.0798**, and the grayscale version is **74.0446, -3.9508, 4.0230**.

A 20% lighter version of the original color is **90.4454, 0.6358, 17.0460**, and **51.1156, 21.8744, 17.2995** is the 20% darker color. If you saturate the color by 10%, you get **67.3997, 31.4573, 24.2682**, and if you desaturate by 10%, it is **79.2832, 15.4953, 17.4294**.

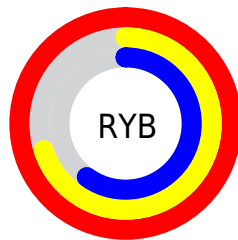
Distribution



Red (100%)

Green (68%)

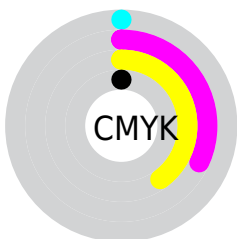
Blue (60%)



Red (100%)

Yellow (70%)

Blue (60%)

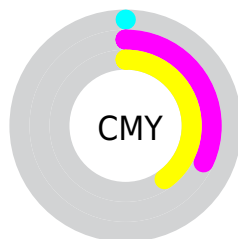


Cyan (0%)

Magenta (32%)

Yellow (40%)

Black (0%)



Cyan (0%)


Magenta (32%)


Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.1075, 23.2790, 21.0150 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 73.1075, 23.2790, 21.0150 by changing the saturation by 10% instead.


 73.1075, 23.2790,
21.0150


 73.1075, 23.2790,
21.0150


200.0020, 26.1051,
36.4446

 61.7753, 22.6011,
19.1930


 97.6042, 24.3670,
24.5530

 51.0963, 21.8286,
17.3169


 110.7081, 24.7985,
26.2840

 41.1153, 20.9466,
15.3693


124.3510, 25.1619,
27.9980

 31.8851, 19.9418,
13.3231

138.5124, 25.4620,
29.6997

 23.4724, 18.7993,
11.1375

153.1740, 25.7029,
31.3926

 15.9663, 17.5082,
8.8997

168.3192, 25.8883,

 9.4932, 16.0879,

33.0795

6.6452

183.9331, 26.0214,
34.7629

0.0000, INF, NaN

0.0000, NaN, NaN

■ 73.1075, 23.2790,
21.0150

■ 73.1075, 23.2790,
21.0150

■ 67.3997, 31.4573,
24.2682

■ 79.2832, 15.4953,
17.4294

■ 62.2290, 39.9452,
27.0674

■ 85.8573, 8.1443,
13.5972

■ 57.6797, 48.5406,
29.2691

■ 92.7779, 1.2111,
9.5834

■ 53.8361, 56.9116,
30.7205

100.0000, -5.3358,
5.4332

■ 50.7713, 64.5901,

31.3083

■ 48.5206, 71.0031,
31.1411

■ 48.5205, 71.0035,
31.1411

Harmonies

Analogous

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



73.1093, 31.3058, 8.7293



73.1075, 23.2790, 21.0150



73.1093, 8.1489, 27.5003

Triad

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



73.1093, 23.2755, 21.0161



73.1093, -32.0380, 14.2438



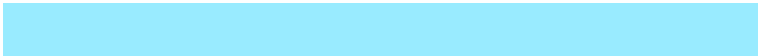
73.1093, 1.3379, -33.9274

Complementary

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



73.1075, 23.2790, 21.0150



85.6773, -23.0690, -13.0798

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.



73.1093, -15.2249, -31.4919



73.1075, 23.2790, 21.0150



73.1093, -33.5005, -1.1119

Square

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



73.1093, 23.2755, 21.0161



73.1093, -23.4201, 24.2572



73.1093, -27.6159, -18.5018



73.1093, 17.8998, -24.5488

Rectangle

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



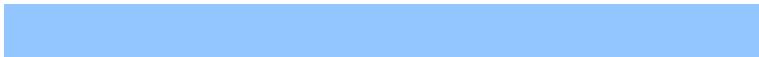
73.1075, 23.2790, 21.0150



73.1093, -3.3835, 28.7693



73.1093, -27.6159, -18.5018



73.1093, -4.4247, -34.5021

Sweetspot

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



73.1093, 23.2755, 21.0161



91.3679, 2.5661, 10.3985



70.7930, 47.1044, -22.2071



41.8481, 1.6004, 5.0557

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.1093, 23.2755, 21.0161



68.5007, 29.7927, 23.6500



87.2785, -2.8308, 33.2580



43.0856, 0.4063, 4.3400



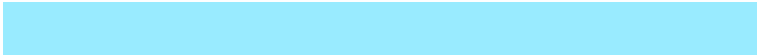
35.3043, 50.5948, 22.6401



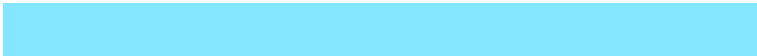
11.6488, 13.8747, 7.4208

Inverse Universe

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



85.6773, -23.0690, -13.0798



83.2599, -25.1457, -16.5067



69.8688, 1.8902, -37.1974



44.5425, -4.8768, 0.4070



51.7667, -18.3729, -25.0422



16.6029, -6.3387, -7.0688

Previews

White Background



This preview shows how the HunterLab color 73.1075, 23.2790, 21.0150 looks on a white background.

Color Contrast Check

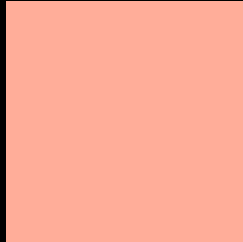
Large Text (above 18pt) WCAG AA × Fail

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 73.1075, 23.2790, 21.0150 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 73.1075, 23.2790, 21.0150 Background



This preview shows how black text looks on a background with the HunterLab color 73.1075, 23.2790, 21.0150.



This preview shows how white text looks on a background with the HunterLab color 73.1075, 23.2790,

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

73.1075, 23.2790, 21.0150

Protanopia

73.2268, -4.8450, 16.9816

Deuteranopia

73.2687, 5.3425, 21.5491



Tritanopia

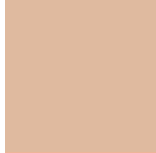
73.0663, 28.6273, 9.6126

Trichromacy



Original Color

73.1075, 23.2790, 21.0150



Protanomaly

73.0130, 4.8519, 18.4393



Deuteranomaly

73.0200, 11.8380, 21.0817



Tritanomaly

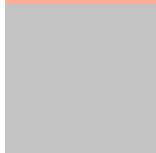
73.0247, 26.5780, 14.1812

Monochromacy



Original Color

73.1075, 23.2790, 21.0150



Achromatopsia

73.8732, -3.9417, 4.0137



Achromatomaly

73.2036, 5.0887, 10.2239

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.1075, 23.2790, 21.0150 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, 173, 153)` looks like.

```
.text, #text, p{  
  color:rgb(255, 173, 153)  
}
```

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, 173, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 173, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 73.1075, 23.2790, 21.0150 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, 173, 153) }
```


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

```
.border{ border-color:rgb(255, 173, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 173, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 173, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 173, 153);  
box-shadow:4px 4px 4px 4px rgb(255, 173,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.1075, 23.2790, 21.0150 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 173, 153) }
```

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

```
.background{ background-color: rgb(255,  
173, 153) }
```

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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