

Converting Colors

HunterLab(74.4095, 20.5003,
22.5400)

Have a look what the booklet for
HunterLab(74.4095, 20.5003,
22.5400) contains.

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Color

**HunterLab(74.4095, 20.5003,
22.5400)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB298
RGB	255, 178, 152
RGB Percent	100%, 70%, 60%
CMY	0.0000, 0.3019, 0.4039
CMYK	0.00, 0.30, 0.40, 0.00
HSL	15°, 100%, 80%
HSV	15°, 40%, 100%
XYZ	62.8278, 55.3677, 37.0813
YIQ	198.0590, 54.2380, 8.2380

Conversions

Conversions Part 2

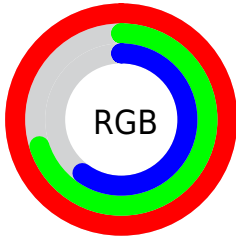
Format	Color
R_{YB}	255, 187, 152
Decimal	16757400
CIE _{Lab}	79.25, 24.98, 24.56
CIE _{LCh}	79, 35.032, 44.519
Yxy	55.3704, 0.4046, 0.3566
Android (android.graphics.Color)	4294947480 (0xFFFFB298)
YUV	198.0590, -22.7071, 49.9373
Hunter-Lab	74.4095, 20.5003, 22.5400

Details

The HunterLab color **74.4095, 20.5003, 22.5400** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **83.6248, -20.3699, -15.9042**, and the grayscale version is **75.2511, -4.0152, 4.0885**.

A 20% lighter version of the original color is **91.9575, -2.1360, 18.9776**, and **52.2901, 19.2566, 18.5980** is the 20% darker color. If you saturate the color by 10%, you get **68.9613, 27.9621, 25.8665**, and if you desaturate by 10%, it is **80.2607, 13.4615, 18.7712**.

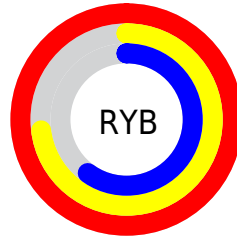
Distribution



Red (100%)

Green (70%)

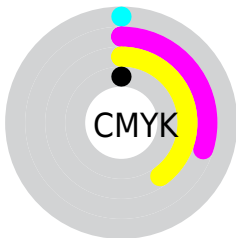
Blue (60%)



Red (100%)

Yellow (73%)

Blue (60%)

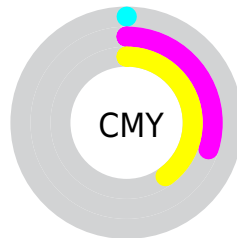


Cyan (0%)

Magenta (30%)

Yellow (40%)

Black (0%)



Cyan (0%)

Magenta (30%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.4095, 20.5003, 22.5400 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 74.4095, 20.5003, 22.5400 by changing the saturation by 10% instead.


 74.4095, 20.5003,
22.5400


 74.4095, 20.5003,
22.5400


201.8203, 22.3687,
38.7914

 63.0066, 19.9481,
20.6029


 99.0371, 21.3508,
26.2896

 52.2527, 19.3065,
18.6041


 112.2022, 21.6699,
28.1186

 42.1915, 18.5609,
16.5248


125.9038, 21.9244,
29.9264

 32.8746, 17.6976,
14.3364

140.1219, 22.1190,
31.7180

 24.3669, 16.7005,
11.9965

154.8381, 22.2575,
33.4974

 16.7544, 15.5529,
9.5919

170.0363, 22.3434,

 10.1581, 14.2519,

35.2677

7.1107

185.7015, 22.3795,
37.0316

0.0000, INF, NaN

0.0000, NaN, NaN

■ 74.4095, 20.5003,
22.5400

■ 74.4095, 20.5003,
22.5400

■ 68.9613, 27.9621,
25.8665

■ 80.2607, 13.4615,
18.7712

■ 63.9700, 35.8026,
28.6333

■ 86.4582, 6.8632,
14.6491

■ 59.5032, 43.8903,
30.7112

■ 92.9601, 0.6819,
10.2467

■ 55.6290, 51.9960,
31.9723


99.7298, -5.1160,
5.6184

■ 52.4103, 59.7736,

100.0000, -5.3358,

32.3326

5.4332

 49.9701, 66.4936,
31.9554

Harmonies

Analogous

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



74.4113, 29.9637, 11.3524



74.4095, 20.5003, 22.5400



74.4113, 4.8489, 28.0028

Triad

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



74.4113, 20.4969, 22.5411



74.4113, -32.6264, 11.7972



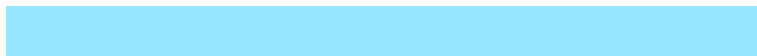
74.4113, 4.3017, -32.2762

Complementary

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



74.4095, 20.5003, 22.5400



83.6248, -20.3699, -15.9042

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.



74.4113, -12.4048, -32.0820



74.4095, 20.5003, 22.5400



74.4113, -32.7446, -4.0758

Square

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



74.4113, 20.4969, 22.5411



74.4113, -25.3036, 22.8042



74.4113, -25.6422, -20.8874



74.4113, 20.0657, -21.3706

Rectangle

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



74.4095, 20.5003, 22.5400



74.4113, -6.5035, 28.6406



74.4113, -25.6422, -20.8874



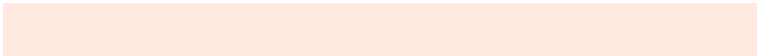
74.4113, -1.4110, -33.5727

Sweetspot

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



74.4113, 20.4969, 22.5411



91.8954, 1.6493, 10.9712



70.2766, 46.2950, -18.5800



42.1174, 1.1299, 5.3460

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.4113, 20.4969, 22.5411



70.2254, 26.1395, 25.1174



89.2772, -6.2886, 35.1738



43.2807, 0.0706, 4.5545



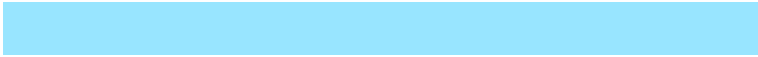
36.3954, 47.2347, 23.2536



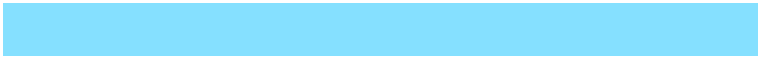
12.0625, 12.7013, 7.6552

Inverse Universe

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



83.6248, -20.3699, -15.9042



80.9550, -21.8524, -19.7875



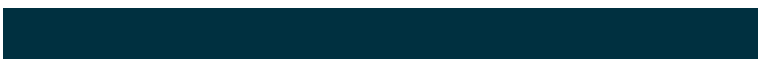
67.5554, 5.6216, -41.3067



44.3386, -4.5487, 0.1631



48.3801, -13.6477, -31.0096



15.6623, -5.0577, -8.6583

Previews

White Background



This preview shows how the HunterLab color 74.4095, 20.5003, 22.5400 looks on a white background.

Color Contrast Check

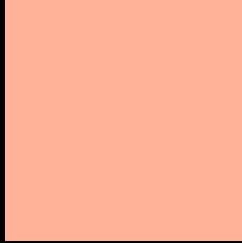
Large Text (above 18pt) WCAG AA × Fail

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 74.4095, 20.5003, 22.5400 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 74.4095, 20.5003, 22.5400 Background



This preview shows how black text looks on a background with the HunterLab color 74.4095, 20.5003, 22.5400.



This preview shows how white text looks on a background with the HunterLab color 74.4095, 20.5003,

22.5400.

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

74.4095, 20.5003, 22.5400

Protanopia

74.4735, -5.2492, 18.9545

Deuteranopia

74.5561, 5.1748, 23.0857



Tritanopia

74.5036, 26.6424, 8.9616

Trichromacy



Original Color

74.4095, 20.5003, 22.5400

Protanomaly

74.0752, 3.9159, 19.8221

Deuteranomaly

74.4698, 10.7860, 22.7667

Tritanomaly

74.4088, 24.2872, 14.3676

Monochromacy



Original Color

74.4095, 20.5003, 22.5400

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

74.6042, 3.8717, 11.2962

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.4095, 20.5003, 22.5400 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, 178, 152)` looks like.

```
.text, #text, p{  
    color:rgb(255, 178, 152)  
}
```

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, 178, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 178, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 74.4095, 20.5003, 22.5400 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, 178, 152) }
```


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

```
.border{ border-color:rgb(255, 178, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 178, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 178, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 178, 152);  
box-shadow:4px 4px 4px 4px rgb(255, 178,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.4095, 20.5003, 22.5400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 178, 152) }
```

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

```
.background{ background-color: rgb(255,  
178, 152) }
```

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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