

Converting Colors

HunterLab(74.4236, 20.8495,
21.7382)

Have a look what the booklet for
HunterLab(74.4236, 20.8495,
21.7382) contains.

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Color

**HunterLab(74.4539, 20.7288,
21.8957)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB29A
RGB	255, 178, 154
RGB Percent	100%, 70%, 60%
CMY	0.0000, 0.3019, 0.3961
CMYK	0.00, 0.30, 0.40, 0.00
HSL	14°, 100%, 80%
HSV	14°, 40%, 100%
XYZ	62.9931, 55.4338, 37.9516
YIQ	198.2870, 53.5960, 8.8600

Conversions

Conversions Part 2

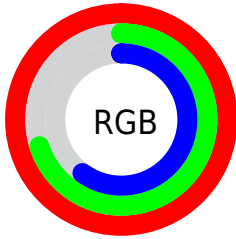
Format	Color
R _Y B	255, 185, 154
Decimal	16757402
CIE Lab	79.29, 25.20, 23.54
CIE LCh	79, 34.484, 43.058
Yxy	55.4365, 0.4028, 0.3545
Android (android.graphics.Color)	4294947482 (0xFFFFB29A)
YUV	198.2870, -21.8335, 49.7373
Hunter-Lab	74.4539, 20.7288, 21.8957

Details

The HunterLab color **74.4539, 20.7288, 21.8957** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **84.4032, -20.9181, -14.8155**, and the grayscale version is **75.3447, -4.0202, 4.0936**.

A 20% lighter version of the original color is **92.0107, -1.8463, 18.2111**, and **52.3281, 19.4484, 18.0456** is the 20% darker color. If you saturate the color by 10%, you get **68.9053, 28.3523, 25.2339**, and if you desaturate by 10%, it is **80.4178, 13.5241, 18.1503**.

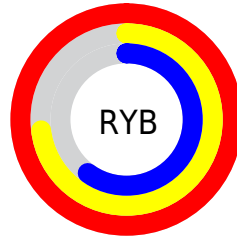
Distribution



Red (100%)

Green (70%)

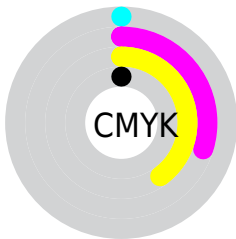
Blue (60%)



Red (100%)

Yellow (73%)

Blue (60%)

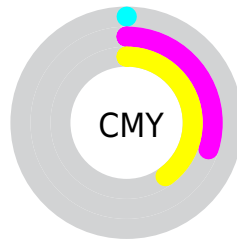


Cyan (0%)

Magenta (30%)

Yellow (40%)

Black (0%)



Cyan (0%)


Magenta (30%)


Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.4539, 20.7288, 21.8957 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 74.4539, 20.7288, 21.8957 by changing the saturation by 10% instead.

 74.4539, 20.7288,
21.8957


 74.4539, 20.7288,
21.8957


201.8823, 22.6672,
37.7319

 63.0486, 20.1676,
20.0185


 99.0859, 21.5965,
25.5367

 52.2922, 19.5167,
18.0842

 112.2531, 21.9237,
27.3158

 42.2283, 18.7615,
16.0752


125.9567, 22.1862,
29.0762

 32.9084, 17.8884,
13.9642

140.1767, 22.3884,
30.8225

 24.3975, 16.8812,
11.7105

154.8948, 22.5345,
32.5585

 16.7814, 15.7237,
9.3464

170.0948, 22.6276,

 10.1810, 14.4140,

34.2871

7.1267

185.7618, 22.6710,
36.0109

0.0000, INF, NaN

0.0000, NaN, NaN

■ 74.4539, 20.7288,
21.8957

■ 74.4539, 20.7288,
21.8957

■ 68.9053, 28.3523,
25.2339

■ 80.4178, 13.5241,
18.1503

■ 63.8292, 36.3452,
28.0477

■ 86.7377, 6.7576,
14.0845

■ 59.2968, 44.5661,
30.2051

■ 93.3697, 0.4064,
9.7682

■ 55.3807, 52.7695,
31.5708

100.0000, -5.3358,
5.4332

■ 52.1474, 60.5870,

32.0488

■ 49.6381, 67.5252,
31.7346

■ 49.5537, 67.7692,
31.7212

Harmonies

Analogous

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



74.4557, 29.6207, 10.5718



74.4539, 20.7288, 21.8957



74.4557, 5.5233, 27.5811

Triad

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



74.4557, 20.7254, 21.8968



74.4557, -32.0332, 12.3440



74.4557, 3.3489, -31.8695

Complementary

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



74.4539, 20.7288, 21.8957



84.4032, -20.9181, -14.8155

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.



74.4557, -13.0232, -31.1017



74.4539, 20.7288, 21.8957



74.4557, -32.5046, -3.1148

Square

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



74.4557, 20.7254, 21.8968



74.4557, -24.4776, 22.9489



74.4557, -25.8268, -19.7134



74.4557, 19.0143, -21.6261

Rectangle

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



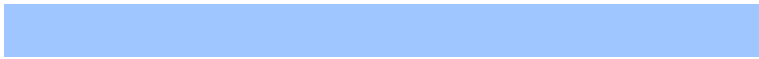
74.4539, 20.7288, 21.8957



74.4557, -5.6664, 28.3837



74.4557, -25.8268, -19.7134



74.4557, -2.2719, -32.9469

Sweetspot

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



74.4557, 20.7254, 21.8968



91.7566, 1.8900, 10.8208



70.8277, 45.6126, -19.1127



42.0465, 1.2535, 5.2698

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.4557, 20.7254, 21.8968



69.7672, 27.0995, 24.7297



88.9476, -5.4802, 34.3343



43.2294, 0.1588, 4.4982



36.0840, 48.1788, 23.0783



11.9482, 13.0201, 7.5903

Inverse Universe

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



84.4032, -20.9181, -14.8155



81.5578, -22.7209, -18.9191



68.6376, 4.4204, -39.3516



44.3921, -4.6350, 0.2273



49.2615, -14.9015, -29.4046



15.9075, -5.3970, -8.2323

Previews

White Background



This preview shows how the HunterLab color 74.4539, 20.7288, 21.8957 looks on a white background.

Color Contrast Check

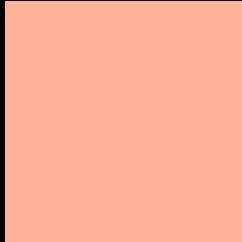
Large Text (above 18pt) WCAG AA × Fail

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 74.4539, 20.7288, 21.8957 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

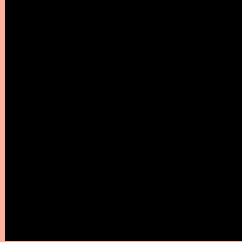
Any Text WCAG AA ✓ Pass

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 74.4539, 20.7288, 21.8957 Background



This preview shows how black text looks on a background with the HunterLab color 74.4539, 20.7288, 21.8957.



This preview shows how white text looks on a background with the HunterLab color 74.4539, 20.7288,

21.8957.

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

74.4539, 20.7288, 21.8957

Protanopia

74.5212, -4.9870, 18.2641

Deuteranopia

74.5997, 5.4081, 22.4532



Tritanopia

74.5036, 26.6424, 8.9616

Trichromacy



Original Color

74.4539, 20.7288, 21.8957

Protanomaly

74.1221, 4.1675, 19.1439

Deuteranomaly

74.5138, 11.0182, 22.1282

Tritanomaly

74.4351, 24.4213, 13.9887

Monochromacy



Original Color

74.4539, 20.7288, 21.8957

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

74.6318, 4.0200, 10.8997

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.4539, 20.7288, 21.8957 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, 154)` looks like.

```
.text, #text, p{  
    color:rgb(255, 178, 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, 178, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 178, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 74.4539, 20.7288, 21.8957 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, 154) }
```


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

```
.border{ border-color:rgb(255, 178, 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, 178, 154) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 178, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 178, 154);  
box-shadow:4px 4px 4px 4px rgb(255, 178,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.4539, 20.7288, 21.8957 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, 154) }
```

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

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