

Converting Colors

HunterLab(88.4546, 83.0606,
36.5024)

Have a look what the booklet for
HunterLab(88.4546, 83.0606,
36.5024) contains.

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Color

**HunterLab(69.2212, 30.9331,
18.4809)**

Conversions

Conversions Part 1

Format	Color
Hex	FF9E96
RGB	255, 158, 150
RGB Percent	100%, 62%, 59%
CMY	0.0000, 0.3804, 0.4118
CMYK	0.00, 0.38, 0.41, 0.00
HSL	5°, 100%, 79%
HSV	5°, 41%, 100%
XYZ	58.9719, 47.9157, 34.9946
YIQ	186.0910, 60.3800, 18.0760

Conversions

Conversions Part 2

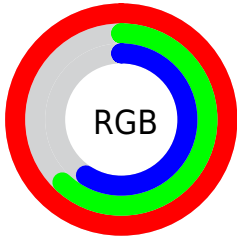
Format	Color
R_{YB}	255, 159, 150
Decimal	16752278
CIE _{Lab}	74.77, 35.19, 19.51
CIE _{LCh}	75, 40.238, 29.000
Yxy	47.9181, 0.4156, 0.3377
Android (android.graphics.Color)	4294942358 (0xFFFF9E96)
YUV	186.0910, -17.7929, 60.4332
Hunter-Lab	69.2212, 30.9331, 18.4809

Details

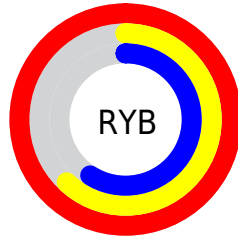
The HunterLab color **69.2212, 30.9331, 18.4809** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **89.5668, -29.4200, -7.9513**, and the grayscale version is **70.1671, -3.7439, 3.8123**.

A 20% lighter version of the original color is **85.8561, 8.1462, 13.5965**, and **47.5459, 28.7071, 15.0800** is the 20% darker color. If you saturate the color by 10%, you get **63.1689, 40.6251, 21.5814**, and if you desaturate by 10%, it is **75.9288, 21.4970, 15.2917**.

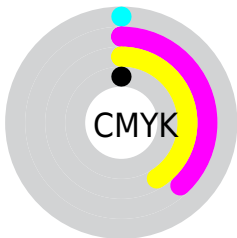
Distribution



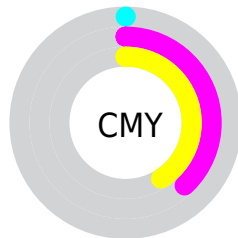
- Red (100%)
- Green (62%)
- Blue (59%)



- Red (100%)
- Yellow (62%)
- Blue (59%)



- Cyan (0%)
- Magenta (38%)
- Yellow (41%)
- Black (0%)




- Cyan (0%)
- Magenta (38%)
- Yellow (41%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 69.2212, 30.9331, 18.4809 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 69.2212, 30.9331, 18.4809 by changing the saturation by 10% instead.


 69.2212, 30.9331,
18.4809


 69.2212, 30.9331,
18.4809

194.5424, 36.3816,
32.7260

 58.1051, 29.9144,
16.8210


 93.3180, 32.6679,
21.7180

 47.6559, 28.7897,
15.1160


 106.2354, 33.4072,
23.3083

 37.9212, 27.5448,
13.3496


119.6992, 34.0687,
24.8873

 28.9578, 26.1703,
11.4957

133.6883, 34.6580,
26.4591

 20.8390, 24.6634,
9.5134

148.1834, 35.1799,
28.0266

 13.6639, 23.0507,
7.7556

163.1675, 35.6388,

 7.2693, 23.5127,

29.5923

5.0885

178.6252, 36.0382,
31.1582

0.0000, INF, NaN

0.0000, NaN, NaN

■ 69.2212, 30.9331,
18.4809

■ 69.2212, 30.9331,
18.4809

■ 63.1689, 40.6251,
21.5814

■ 75.9288, 21.4970,
15.2917

■ 57.8852, 50.3111,
24.4582

■ 83.1844, 12.4518,
12.0897

■ 53.4970, 59.5154,
26.9236

■ 90.9049, 3.8269,
8.9184

■ 50.1158, 67.5712,
28.7557


■ 99.0220, -4.3939,
5.7967

■ 47.8047, 73.7505,

100.0000, -5.3358,

29.7750

5.4332

 46.6271, 77.1998,
30.0829

Harmonies

Analogous

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



69.2229, 36.3838, 3.1636



69.2212, 30.9331, 18.4809



69.2229, 15.9705, 27.2801

Triad

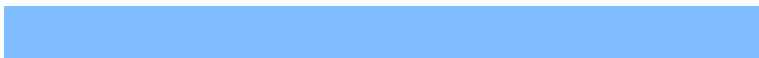
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



69.2229, 30.9295, 18.4821



69.2229, -32.0982, 19.2735



69.2229, -4.3286, -40.3132

Complementary

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



69.2212, 30.9331, 18.4809



89.5668, -29.4200, -7.9513

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.



69.2229, -21.3881, -32.7663



69.2212, 30.9331, 18.4809



69.2229, -36.3280, 4.3670

Square

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



69.2229, 30.9295, 18.4821



69.2229, -20.4024, 27.6437



69.2229, -32.6231, -15.1118



69.2229, 14.7595, -33.6657

Rectangle

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



69.2212, 30.9331, 18.4809



69.2229, 3.3531, 29.7820



69.2229, -32.6231, -15.1118



69.2229, -10.4763, -39.3244

Sweetspot

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



69.2229, 30.9295, 18.4821



90.2529, 4.5219, 9.1780



70.6048, 51.1114, -30.1740



41.2795, 2.6044, 4.4369

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.2229, 30.9295, 18.4821



64.4250, 38.5040, 20.9205



83.2520, 3.6848, 30.8144



42.6725, 1.1222, 3.8829



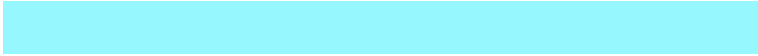
33.8213, 55.4126, 21.8106



10.8956, 16.1701, 6.9969

Inverse Universe

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



89.5668, -29.4200, -7.9513



88.0688, -32.3908, -9.9916



72.7730, -4.0847, -32.3084



44.9782, -5.5731, 0.9244



59.2333, -28.0550, -13.4738



18.6652, -8.9797, -3.9452

Previews

White Background



This preview shows how the HunterLab color 69.2212, 30.9331, 18.4809 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 69.2212, 30.9331, 18.4809 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 69.2212, 30.9331, 18.4809 Background



This preview shows how black text looks on a background with the HunterLab color 69.2212, 30.9331, 18.4809.



This preview shows how white text looks on a background with the HunterLab color 69.2212, 30.9331,

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

69.2212, 30.9331, 18.4809

Protanopia

69.4714, -4.0411, 13.1651

Deuteranopia

69.2805, 5.0399, 19.1554



Tritanopia

69.1570, 34.1073, 11.8682

Trichromacy



Original Color

69.2212, 30.9331, 18.4809

Protanomaly

69.0851, 7.8256, 14.9455

Deuteranomaly

69.0728, 14.4151, 18.7658

Tritanomaly

69.2439, 32.7979, 14.3708

Monochromacy



Original Color

69.2212, 30.9331, 18.4809

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

69.2219, 7.6199, 8.9249

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.2212, 30.9331, 18.4809 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, 158, 150)` looks like.

```
.text, #text, p{  
    color:rgb(255, 158, 150)  
}
```

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, 158, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 158, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 69.2212, 30.9331, 18.4809 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, 158, 150) }
```


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

```
.border{ border-color:rgb(255, 158, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 158, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 158, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 158, 150);  
box-shadow:4px 4px 4px 4px rgb(255, 158,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.2212, 30.9331, 18.4809 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 158, 150) }
```

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

```
.background{ background-color: rgb(255,  
158, 150) }
```

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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