

Converting Colors

HunterLab(87.7174, 78.5347,
36.1469)

Have a look what the booklet for
HunterLab(87.7174, 78.5347,
36.1469) contains.

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Color

**HunterLab(69.9426, 29.2195,
19.5067)**

Conversions

Conversions Part 1

Format	Color
Hex	FFA195
RGB	255, 161, 149
RGB Percent	100%, 63%, 58%
CMY	0.0000, 0.3686, 0.4157
CMYK	0.00, 0.37, 0.42, 0.00
HSL	7°, 100%, 79%
HSV	7°, 42%, 100%
XYZ	59.4097, 48.9197, 34.7449
YIQ	187.7380, 59.8760, 16.1960

Conversions

Conversions Part 2

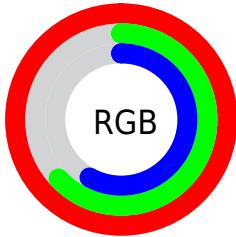
Format	Color
RYB	255, 163, 149
Decimal	16753045
CIELab	75.40, 33.53, 20.92
CIELCh	75, 39.523, 31.959
Yxy	48.9221, 0.4152, 0.3419
Android (android.graphics.Color)	4294943125 (0xFFFFA195)
YUV	187.7380, -19.0978, 58.9888
Hunter-Lab	69.9426, 29.2195, 19.5067

Details

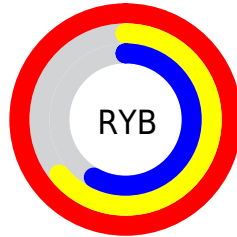
The HunterLab color **69.9426, 29.2195, 19.5067** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **88.1518, -27.7216, -9.7987**, and the grayscale version is **70.8657, -3.7812, 3.8503**.

A 20% lighter version of the original color is **86.7165, 6.4003, 14.9161**, and **48.1758, 27.1177, 15.9393** is the 20% darker color. If you saturate the color by 10%, you get **64.0259, 38.4804, 22.6206**, and if you desaturate by 10%, it is **76.4580, 20.2603, 16.2160**.

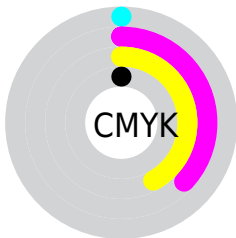
Distribution



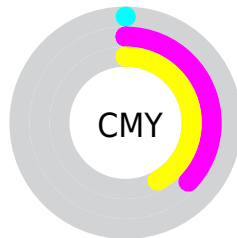
- Red (100%)
- Green (63%)
- Blue (58%)



- Red (100%)
- Yellow (64%)
- Blue (58%)



- Cyan (0%)
- Magenta (37%)
- Yellow (42%)
- Black (0%)





- Cyan (0%)
- Magenta (37%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.9426, 29.2195, 19.5067 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 69.9426, 29.2195, 19.5067 by changing the saturation by 10% instead.


 69.9426, 29.2195,
19.5067

 69.9426, 29.2195,
19.5067


195.5596, 34.0972,
34.3208

 58.7858, 28.2741,
17.7660


 94.1147, 30.8143,
22.8913

 48.2932, 27.2247,
15.9743


 107.0672, 31.4868,
24.5497

 38.5120, 26.0566,
14.1142


120.5647, 32.0834,
26.1937

 29.4981, 24.7591,
12.1581

134.5861, 32.6097,
27.8276

 21.3235, 23.3254,
10.0629

149.1125, 33.0703,
29.4547

 14.0853, 21.7707,
8.2008

164.1269, 33.4694,

 7.7339, 21.3929,

31.0779

5.4137

179.6139, 33.8106,
32.6994

0.0000, INF, NaN

0.0000, NaN, NaN

■ 69.9426, 29.2195,
19.5067

■ 69.9426, 29.2195,
19.5067

■ 64.0259, 38.4804,
22.6206

■ 76.4580, 20.2603,
16.2160

■ 58.8071, 47.8384,
25.4237

■ 83.4768, 11.7068,
12.8315

■ 54.3997, 56.9054,
27.7412

■ 90.9258, 3.5745,
9.4069

■ 50.9077, 65.1152,
29.3767


■ 98.7439, -4.1572,
5.9717

■ 48.4001, 71.8001,

100.0000, -5.3358,

30.1816

5.4332

 47.0457, 75.7983,
30.3163

Harmonies

Analogous

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



69.9443, 35.6541, 4.9586



69.9426, 29.2195, 19.5067



69.9443, 13.8572, 27.6444

Triad

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



69.9443, 29.2159, 19.5078



69.9443, -32.5478, 17.9690



69.9443, -2.5109, -39.3665

Complementary

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



69.9426, 29.2195, 19.5067



88.1518, -27.7216, -9.7987

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.



69.9443, -19.7453, -33.3041



69.9426, 29.2195, 19.5067



69.9443, -35.9689, 2.6360

Square

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



69.9443, 29.2159, 19.5078



69.9443, -21.6529, 26.9325



69.9443, -31.5298, -16.6674



69.9443, 16.1888, -31.5840

Rectangle

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



69.9426, 29.2195, 19.5067



69.9443, 1.3303, 29.7839



69.9443, -31.5298, -16.6674



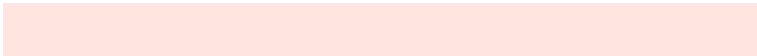
69.9443, -8.6617, -38.8760

Sweetspot

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



69.9443, 29.2159, 19.5078



90.5961, 3.9172, 9.5551



70.2220, 50.9232, -28.3711



41.4545, 2.2940, 4.6281

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.9443, 29.2159, 19.5078



64.9106, 37.0141, 22.1491



84.1532, 1.9719, 31.8560



42.7997, 0.9009, 4.0242



34.1610, 54.2816, 22.0002



11.1282, 15.4374, 7.1274

Inverse Universe

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



88.1518, -27.7216, -9.7987



86.2672, -30.5389, -12.3995



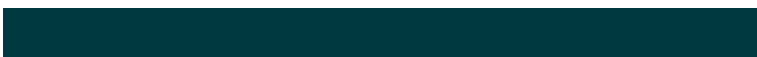
71.4467, -2.2047, -34.5236



44.8434, -5.3584, 0.7649



56.8929, -25.1128, -16.8999



18.0202, -8.1752, -4.8758

Previews

White Background



This preview shows how the HunterLab color 69.9426, 29.2195, 19.5067 looks on a white background.

Color Contrast Check

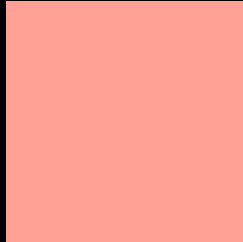
Large Text (above 18pt) WCAG AA × Fail

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 69.9426, 29.2195, 19.5067 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 69.9426, 29.2195, 19.5067 Background



This preview shows how black text looks on a background with the HunterLab color 69.9426, 29.2195, 19.5067.



This preview shows how white text looks on a background with the HunterLab color 69.9426, 29.2195,

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

69.9426, 29.2195, 19.5067

Protanopia

70.2091, -4.6500, 14.7068

Deuteranopia

70.1576, 5.0021, 20.3367



Tritanopia

69.9704, 32.8968, 11.4661

Trichromacy



Original Color

69.9426, 29.2195, 19.5067

Protanomaly

69.7354, 7.0300, 15.9734

Deuteranomaly

69.7141, 13.6380, 19.7200

Tritanomaly

70.0073, 31.3187, 14.7370

Monochromacy



Original Color

69.9426, 29.2195, 19.5067

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

69.9241, 7.0881, 9.2566

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.9426, 29.2195, 19.5067 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, 161, 149)` looks like.

```
.text, #text, p{  
    color:rgb(255, 161, 149)  
}
```

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, 161, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 161, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 69.9426, 29.2195, 19.5067 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, 161, 149) }
```


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

```
.border{ border-color:rgb(255, 161, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 161, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 161, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 161, 149);  
box-shadow:4px 4px 4px 4px rgb(255, 161,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.9426, 29.2195, 19.5067 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 161, 149) }
```

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

```
.background{ background-color: rgb(255,  
161, 149) }
```

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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