

Converting Colors

HunterLab(91.4623, 88.7630,
45.4294)

Have a look what the booklet for
HunterLab(91.4623, 88.7630,
45.4294) contains.

HunterLab(68.9470, 27.7922, 26.2869)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(68.9470, 27.7922,
26.2869)**

Conversions

Conversions Part 1

Format	Color
Hex	FF9F7D
RGB	255, 159, 125
RGB Percent	100%, 62%, 49%
CMY	0.0000, 0.3764, 0.5098
CMYK	0.00, 0.38, 0.51, 0.00
HSL	16°, 100%, 75%
HSV	16°, 51%, 100%
XYZ	57.3397, 47.5369, 25.5554
YIQ	183.8280, 68.1300, 9.7780

Conversions

Conversions Part 2

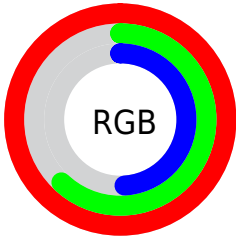
Format	Color
R _Y B	255, 171, 125
Decimal	16752509
CIE Lab	74.53, 32.26, 32.72
CIE LCh	75, 45.947, 45.411
Yxy	47.5393, 0.4396, 0.3645
Android (android.graphics.Color)	4294942589 (0xFFFF9F7D)
YUV	183.8280, -29.0022, 62.4178
Hunter-Lab	68.9470, 27.7922, 26.2869

Details

The HunterLab color **68.9470, 27.7922, 26.2869** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **79.5548, -21.7336, -21.8674**, and the grayscale version is **69.2599, -3.6955, 3.7630**.

A 20% lighter version of the original color is **85.1866, 4.5635, 23.2562**, and **47.3478, 26.2055, 21.2987** is the 20% darker color. If you saturate the color by 10%, you get **64.0144, 35.5388, 29.0176**, and if you desaturate by 10%, it is **74.3329, 20.4181, 22.9770**.

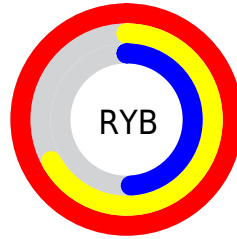
Distribution



Red (100%)

Green (62%)

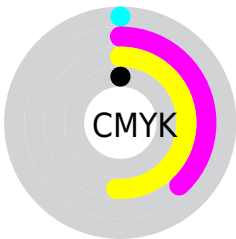
Blue (49%)



Red (100%)

Yellow (67%)

Blue (49%)

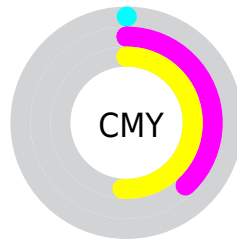


Cyan (0%)

Magenta (38%)

Yellow (51%)

Black (0%)



Cyan (0%)


Magenta (38%)


Yellow (51%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 68.9470, 27.7922, 26.2869 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 68.9470, 27.7922, 26.2869 by changing the saturation by 10% instead.


 68.9470, 27.7922,
26.2869


 68.9470, 27.7922,
26.2869


194.1554, 32.3134,
46.0882


 57.8465, 26.8897,
23.8174


 93.0151, 29.3025,
30.9870

 47.4139, 25.8836,
21.2371


 105.9191, 29.9338,
33.2463

 37.6969, 24.7589,
18.5152


 119.3701, 30.4901,
35.4603

 28.7529, 23.5036,
15.6077

133.3467, 30.9768,
37.6371

 20.6554, 22.1099,
12.5369

147.8299, 31.3986,
39.7834

 13.5044, 20.5904,
9.4531

162.8025, 31.7597,

 7.0843, 21.3432,

41.9045

4.9590

178.2490, 32.0635,
44.0049

0.0000, INF, NaN

0.0000, NaN, NaN

■ 68.9470, 27.7922,
26.2869

■ 68.9470, 27.7922,
26.2869

■ 64.0144, 35.5388,
29.0176

■ 74.3329, 20.4181,
22.9770

■ 59.5935, 43.5461,
31.0377

■ 80.1096, 13.4799,
19.1992

■ 55.7516, 51.5898,
32.2252

■ 86.2289, 6.9803,
15.0482

■ 52.5492, 59.3353,
32.5047

■ 92.6482, 0.8992,
10.5977

■ 50.2386, 65.6787,

■ 99.3319, -4.7969,

32.1066

5.9044

100.0000, -5.3359,
5.4331

Harmonies

Analogous

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



68.9487, 40.8447, 13.4030



68.9470, 27.7922, 26.2869



68.9487, 7.0367, 31.9853

Triad

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



68.9487, 27.7884, 26.2879



68.9487, -39.2873, 12.9376



68.9487, 7.6454, -45.9109

Complementary

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



68.9470, 27.7922, 26.2869



79.5548, -21.7336, -21.8674

Split Complementary

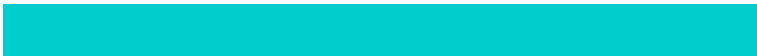
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



68.9487, -13.7846, -46.1519



68.9470, 27.7922, 26.2869



68.9487, -39.1666, -7.5311

Square

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



68.9487, 27.7884, 26.2879



68.9487, -30.7110, 26.0376



68.9487, -30.3583, -30.5184



68.9487, 28.2809, -29.9357

Rectangle

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



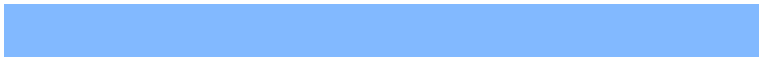
68.9470, 27.7922, 26.2869



68.9487, -7.5363, 32.5375



68.9487, -30.3583, -30.5184



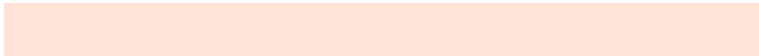
68.9487, 0.2576, -47.9663

Sweetspot

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



68.9487, 27.7884, 26.2879



90.0341, 3.2956, 12.4189



64.2092, 59.5073, -23.5304



41.0279, 2.1180, 6.1797

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.9487, 27.7884, 26.2879



64.0051, 35.5549, 29.0225



86.7463, -5.3045, 40.0984



43.3123, 0.0164, 4.5892



36.5957, 46.6339, 23.3665



12.1349, 12.5020, 7.6963

Inverse Universe

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



79.5548, -21.7336, -21.8674



76.2551, -22.5613, -26.9665



59.8864, 10.3990, -56.5813



44.3057, -4.4956, 0.1237



47.8412, -12.8720, -32.0105



15.5122, -4.8480, -8.9235

Previews

White Background



This preview shows how the HunterLab color 68.9470, 27.7922, 26.2869 looks on a white background.

Color Contrast Check

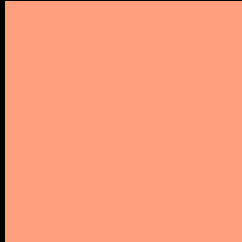
Large Text (above 18pt) WCAG AA × Fail

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 68.9470, 27.7922, 26.2869 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

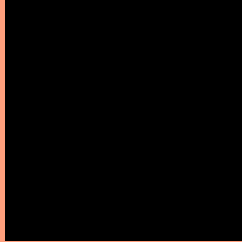
Any Text WCAG AA ✓ Pass

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 68.9470, 27.7922, 26.2869 Background



This preview shows how black text looks on a background with the HunterLab color 68.9470, 27.7922, 26.2869.



This preview shows how white text looks on a background with the HunterLab color 68.9470, 27.7922,

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

68.9470, 27.7922, 26.2869

Protanopia

69.2102, -6.2458, 22.9015

Deuteranopia

69.1578, 5.0765, 26.9184



Tritanopia

68.8882, 34.5114, 12.0029

Trichromacy



Original Color

68.9470, 27.7922, 26.2869



Protanomaly

68.7052, 5.3563, 23.8994



Deuteranomaly

68.9225, 12.9038, 26.5757



Tritanomaly

68.7541, 32.1150, 17.6802

Monochromacy



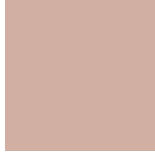
Original Color

68.9470, 27.7922, 26.2869



Achromatopsia

69.2330, -3.6941, 3.7616



Achromatomaly

68.5609, 6.3394, 12.3930

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.9470, 27.7922, 26.2869 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, 159, 125)` looks like.

```
.text, #text, p{  
    color:rgb(255, 159, 125)  
}
```

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, 159, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 159, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 68.9470, 27.7922, 26.2869 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, 159, 125) }
```


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

```
.border{ border-color:rgb(255, 159, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 159, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 159, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 159, 125);  
box-shadow:4px 4px 4px 4px rgb(255, 159,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.9470, 27.7922, 26.2869 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 159, 125) }
```

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

```
.background{ background-color: rgb(255,  
159, 125) }
```

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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