

Converting Colors

HunterLab(72.9558, 41.9858,
28.7475)

Have a look what the booklet for
HunterLab(72.9558, 41.9858,
28.7475) contains.

HunterLab(68.5266, 29.2295, 24.7680)	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(68.5266, 29.2295,
24.7680)**

Conversions

Conversions Part 1

Format	Color
Hex	FF9D81
RGB	255, 157, 129
RGB Percent	100%, 62%, 51%
CMY	0.0000, 0.3843, 0.4941
CMYK	0.00, 0.38, 0.49, 0.00
HSL	13°, 100%, 75%
HSV	13°, 49%, 100%
XYZ	57.2595, 46.9589, 26.8150
YIQ	183.1100, 67.3960, 12.0680

Conversions

Conversions Part 2

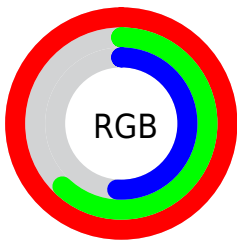
Format	Color
R _Y B	255, 165, 129
Decimal	16752001
CIE Lab	74.17, 33.65, 30.09
CIE LCh	74, 45.140, 41.809
Yxy	46.9613, 0.4370, 0.3584
Android (android.graphics.Color)	4294942081 (0xFFFF9D81)
YUV	183.1100, -26.6762, 63.0475
Hunter-Lab	68.5266, 29.2295, 24.7680

Details

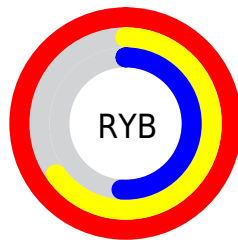
The HunterLab color **68.5266, 29.2295, 24.7680** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **81.7448, -23.8911, -18.6669**, and the grayscale version is **68.9496, -3.6790, 3.7462**.

A 20% lighter version of the original color is **84.6902, 6.1312, 21.3103**, and **46.9758, 27.4831, 20.0912** is the 20% darker color. If you saturate the color by 10%, you get **63.3959, 37.3959, 27.5943**, and if you desaturate by 10%, it is **74.1556, 21.4053, 21.4504**.

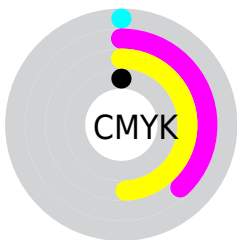
Distribution



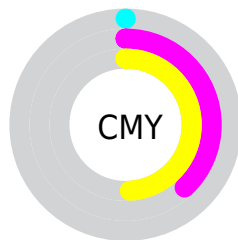
- Red (100%)
- Green (62%)
- Blue (51%)



- Red (100%)
- Yellow (65%)
- Blue (51%)



- Cyan (0%)
- Magenta (38%)
- Yellow (49%)
- Black (0%)





- Cyan (0%)
- Magenta (38%)
- Yellow (49%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 68.5266, 29.2295, 24.7680 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 68.5266, 29.2295, 24.7680 by changing the saturation by 10% instead.


 68.5266, 29.2295,
24.7680


 68.5266, 29.2295,
24.7680


193.5614, 34.2222,
43.4476


 57.4500, 28.2666,
22.4603


 92.5505, 30.8553,
29.1741

 47.0429, 27.1983,
20.0539


 105.4339, 31.5419,
31.2985

 37.3533, 26.0100,
17.5202


 118.8651, 32.1517,
33.3842

 28.4390, 24.6910,
14.8170

132.8228, 32.6905,
35.4387

 20.3744, 23.2362,
11.9079

147.2876, 33.1630,
37.4679

 13.2608, 21.6670,
9.2825

162.2425, 33.5733,

 6.7904, 23.1459,

39.4766

4.7533

177.6718, 33.9253,
41.4687

0.0000, INF, NaN

0.0000, NaN, NaN

■ 68.5266, 29.2295,
24.7680

■ 68.5266, 29.2295,
24.7680

■ 63.3959, 37.3959,
27.5943

■ 74.1556, 21.4053,
21.4504

■ 58.8325, 45.7606,
29.7894

■ 80.2114, 14.0039,
17.7530

■ 54.9150, 54.0487,
31.2126

■ 86.6384, 7.0354,
13.7660

■ 51.7130, 61.8601,
31.7593


■ 93.3883, 0.4822,
9.5558

■ 49.2686, 68.6758,

100.0000, -5.3358,

31.5095

5.4332

 49.1473, 69.0297,
31.4928

Harmonies

Analogous

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



68.5283, 40.6733, 11.1575



68.5266, 29.2295, 24.7680



68.5283, 9.4511, 31.1709

Triad

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



68.5283, 29.2257, 24.7690



68.5283, -38.0566, 14.7035



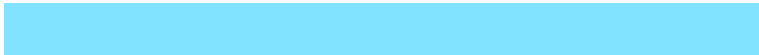
68.5283, 4.8292, -45.7292

Complementary

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



68.5266, 29.2295, 24.7680



81.7448, -23.8911, -18.6669

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.



68.5283, -15.8543, -43.9097



68.5266, 29.2295, 24.7680



68.5283, -38.9770, -4.6345

Square

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



68.5283, 29.2257, 24.7690



68.5283, -28.6301, 26.6866



68.5283, -31.3177, -27.2550



68.5283, 25.4921, -31.6603

Rectangle

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



68.5266, 29.2295, 24.7680



68.5283, -4.9343, 32.1511



68.5283, -31.3177, -27.2550



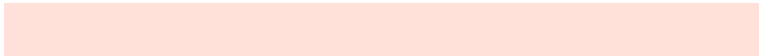
68.5283, -2.3766, -47.0488

Sweetspot

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



68.5283, 29.2257, 24.7690



89.5787, 4.0953, 11.9332



65.2270, 58.4015, -25.3047



40.7896, 2.5401, 5.9284

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.5283, 29.2257, 24.7690



63.5963, 37.0548, 27.4896



85.8282, -3.3443, 38.4809



43.1760, 0.2506, 4.4396



35.7786, 49.1161, 22.9065



11.8334, 13.3442, 7.5253

Inverse Universe

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



81.7448, -23.8911, -18.6669



78.8701, -25.2525, -22.9634



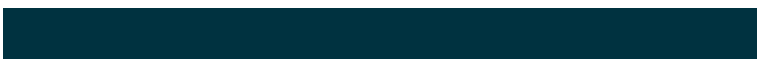
62.2011, 7.3855, -51.7225



44.4478, -4.7247, 0.2940



50.1852, -16.1969, -27.7628



16.1642, -5.7481, -7.7954

Previews

White Background



This preview shows how the HunterLab color 68.5266, 29.2295, 24.7680 looks on a white background.

Color Contrast Check

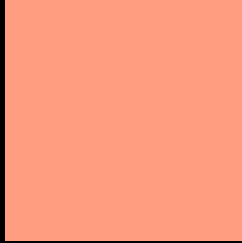
Large Text (above 18pt) WCAG AA × Fail

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 68.5266, 29.2295, 24.7680 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 68.5266, 29.2295, 24.7680 Background



This preview shows how black text looks on a background with the HunterLab color 68.5266, 29.2295, 24.7680.



This preview shows how white text looks on a background with the HunterLab color 68.5266, 29.2295, 24.7680.

24.7680.

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

68.5266, 29.2295, 24.7680

Protanopia

68.8204, -5.8645, 20.9291

Deuteranopia

68.6088, 4.8406, 25.3035



Tritanopia

68.5941, 34.7857, 12.5184

Trichromacy



Original Color

68.5266, 29.2295, 24.7680



Protanomaly

68.4115, 6.0313, 22.0736



Deuteranomaly

68.2103, 13.5404, 24.8151



Tritanomaly

68.5106, 32.6475, 17.4498

Monochromacy



Original Color

68.5266, 29.2295, 24.7680



Achromatopsia

68.8136, -3.6717, 3.7388



Achromatomaly

68.1702, 6.4960, 11.9833

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.5266, 29.2295, 24.7680 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, 157, 129)` looks like.

```
.text, #text, p{  
    color:rgb(255, 157, 129)  
}
```

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, 157, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 157, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 68.5266, 29.2295, 24.7680 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, 157, 129) }
```


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

```
.border{ border-color:rgb(255, 157, 129) }
```

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

Here you see how a box with a 4 pixel rgb(255, 157, 129) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 157, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 157, 129);  
box-shadow:4px 4px 4px 4px rgb(255, 157,  
129) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.5266, 29.2295, 24.7680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 157, 129) }
```

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

```
.background{ background-color: rgb(255,  
157, 129) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor