

Converting Colors

HunterLab(70.0596, 26.1940,
25.6066)

Have a look what the booklet for
HunterLab(70.0596, 26.1940,
25.6066) contains.

HunterLab(70.0665, 26.2489, 25.4640)	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(70.0665, 26.2489,
25.4640)**

Conversions

Conversions Part 1

Format	Color
Hex	FFA383
RGB	255, 163, 131
RGB Percent	100%, 64%, 51%
CMY	0.0000, 0.3608, 0.4863
CMYK	0.00, 0.36, 0.49, 0.00
HSL	15°, 100%, 76%
HSV	15°, 49%, 100%
XYZ	58.4340, 49.0931, 27.8689
YIQ	186.8600, 65.1040, 9.5520

Conversions

Conversions Part 2

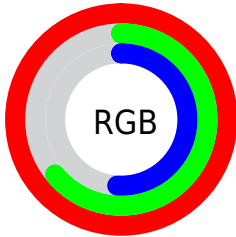
Format	Color
R _Y B	255, 174, 131
Decimal	16753539
CIE Lab	75.51, 30.71, 30.79
CIE LCh	76, 43.491, 45.073
Yxy	49.0956, 0.4316, 0.3626
Android (android.graphics.Color)	4294943619 (0xFFFFA383)
YUV	186.8600, -27.5390, 59.7588
Hunter-Lab	70.0665, 26.2489, 25.4640

Details

The HunterLab color **70.0665, 26.2489, 25.4640** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **80.5095, -21.6178, -20.4412**, and the grayscale version is **70.5289, -3.7632, 3.8320**.

A 20% lighter version of the original color is **86.8238, 2.7089, 22.5811**, and **48.3198, 24.6642, 20.6543** is the 20% darker color. If you saturate the color by 10%, you get **65.0105, 33.9571, 28.3414**, and if you desaturate by 10%, it is **75.5662, 18.9280, 22.0419**.

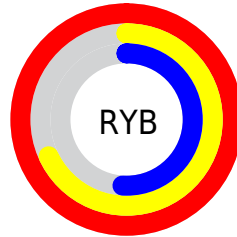
Distribution



Red (100%)

Green (64%)

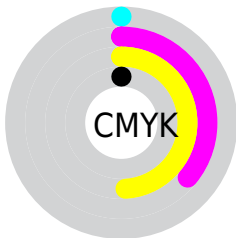
Blue (51%)



Red (100%)

Yellow (68%)

Blue (51%)

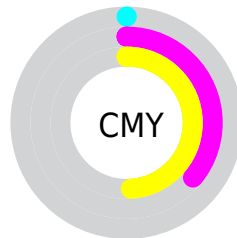


Cyan (0%)

Magenta (36%)

Yellow (49%)

Black (0%)



Cyan (0%)

Magenta (36%)


Yellow (49%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 70.0665, 26.2489, 25.4640 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 70.0665, 26.2489, 25.4640 by changing the saturation by 10% instead.


 70.0665, 26.2489,
25.4640


 70.0665, 26.2489,
25.4640


195.7341, 30.2102,
44.4029


 58.9027, 25.4199,
23.1243


 94.2515, 27.6204,
29.9326

 48.4028, 24.4899,
20.6858


 107.2100, 28.1859,
32.0872

 38.6135, 23.4437,
18.1204


 120.7133, 28.6785,
34.2025

 29.5910, 22.2686,
15.3874

134.7402, 29.1034,
36.2857

 21.4069, 20.9536,
12.4303

149.2720, 29.4654,
38.3430

 14.1580, 19.5015,
9.9106

164.2915, 29.7682,

 7.8107, 19.0096,

40.3790

5.4675

179.7836, 30.0155,
42.3979

0.0000, INF, NaN

0.0000, NaN, NaN

■ 70.0665, 26.2489,
25.4640

■ 70.0665, 26.2489,
25.4640

■ 65.0105, 33.9571,
28.3414

■ 75.5662, 18.9280,
22.0419

■ 60.4563, 41.9562,
30.5441

■ 81.4480, 12.0466,
18.1820

■ 56.4724, 50.0417,
31.9447

■ 87.6646, 5.6006,
13.9741

■ 53.1219, 57.8995,
32.4496


■ 94.1747, -0.4338,
9.4873

■ 50.4504, 65.0950,

100.0000, -5.3358,

32.1087

5.4332

 50.1350, 65.9923,
32.0483

Harmonies

Analogous

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



70.0683, 38.4121, 12.8605



70.0665, 26.2489, 25.4640



70.0683, 6.6770, 31.1853

Triad

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



70.0683, 26.2452, 25.4650



70.0683, -37.8329, 12.7815



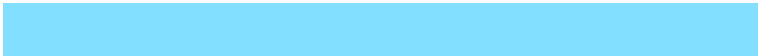
70.0683, 6.7789, -42.7710

Complementary

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



70.0665, 26.2489, 25.4640



80.5095, -21.6178, -20.4412

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.



70.0683, -13.5864, -42.8104



70.0665, 26.2489, 25.4640



70.0683, -37.8123, -6.6270

Square

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



70.0683, 26.2452, 25.4650



70.0683, -29.4655, 25.4215



70.0683, -29.4055, -28.1738



70.0683, 26.3272, -28.0780

Rectangle

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



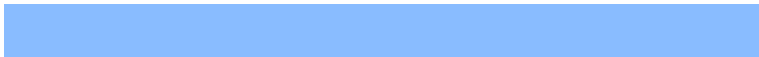
70.0665, 26.2489, 25.4640



70.0683, -7.1854, 31.7792



70.0683, -29.4055, -28.1738



70.0683, -0.2316, -44.6113

Sweetspot

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



70.0683, 26.2452, 25.4650



89.9938, 3.3662, 12.3760



65.4789, 56.6392, -22.5164



41.0068, 2.1552, 6.1575

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.0683, 26.2452, 25.4650



65.3135, 33.4638, 28.1796



87.2984, -5.5684, 39.1115



43.3002, 0.0371, 4.5760



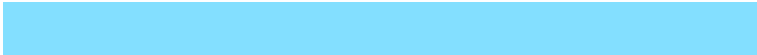
36.5185, 46.8649, 23.3230



12.1071, 12.5783, 7.6805

Inverse Universe

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



80.5095, -21.6178, -20.4412



77.3871, -22.6509, -25.1945



61.5520, 9.2429, -53.0409



44.3182, -4.5159, 0.1387



48.0465, -13.1683, -31.6273



15.5694, -4.9281, -8.8220

Previews

White Background



This preview shows how the HunterLab color 70.0665, 26.2489, 25.4640 looks on a white background.

Color Contrast Check

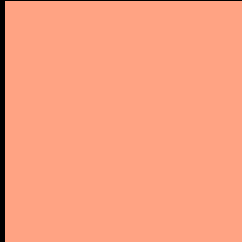
Large Text (above 18pt) WCAG AA × Fail

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 70.0665, 26.2489, 25.4640 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

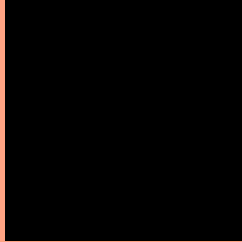
Any Text WCAG AA ✓ Pass

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 70.0665, 26.2489, 25.4640 Background



This preview shows how black text looks on a background with the HunterLab color 70.0665, 26.2489, 25.4640.



This preview shows how white text looks on a background with the HunterLab color 70.0665, 26.2489,

25.4640.

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

70.0665, 26.2489, 25.4640

Protanopia

70.1306, -5.8511, 21.8077

Deuteranopia

70.0623, 5.4097, 25.9847



Tritanopia

69.9704, 32.8968, 11.4661

Trichromacy



Original Color

70.0665, 26.2489, 25.4640



Protanomaly

69.7904, 4.8524, 22.9834



Deuteranomaly

70.0959, 12.7226, 25.8483



Tritanomaly

69.8584, 30.5766, 16.8874

Monochromacy



Original Color

70.0665, 26.2489, 25.4640



Achromatopsia

70.4935, -3.7614, 3.8300



Achromatomaly

69.7337, 6.0729, 11.9920

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.0665, 26.2489, 25.4640 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, 163, 131)` looks like.

```
.text, #text, p{  
    color:rgb(255, 163, 131)  
}
```

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, 163, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 163, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 70.0665, 26.2489, 25.4640 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, 163, 131) }
```


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

```
.border{ border-color:rgb(255, 163, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 163, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 163, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 163, 131);  
box-shadow:4px 4px 4px 4px rgb(255, 163,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.0665, 26.2489, 25.4640 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 163, 131) }
```

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

```
.background{ background-color: rgb(255,  
163, 131) }
```

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