

Converting Colors

HunterLab(72.5686, 39.5091,
29.8353)

Have a look what the booklet for
HunterLab(72.5686, 39.5091,
29.8353) contains.

HunterLab(68.6797, 28.2277, 26.3525)	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(68.6797, 28.2277,
26.3525)**

Conversions

Conversions Part 1

Format	Color
Hex	FF9E7C
RGB	255, 158, 124
RGB Percent	100%, 62%, 49%
CMY	0.0000, 0.3804, 0.5137
CMYK	0.00, 0.38, 0.51, 0.00
HSL	16°, 100%, 74%
HSV	16°, 51%, 100%
XYZ	57.1050, 47.1690, 25.1636
YIQ	183.1270, 68.7260, 9.9900

Conversions

Conversions Part 2

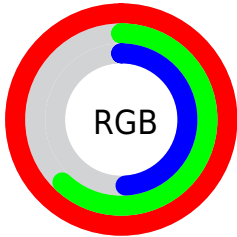
Format	Color
R _Y B	255, 170, 124
Decimal	16752252
CIE Lab	74.30, 32.69, 32.95
CIE LCh	74, 46.415, 45.231
Yxy	47.1714, 0.4412, 0.3644
Android (android.graphics.Color)	4294942332 (0xFFFF9E7C)
YUV	183.1270, -29.1496, 63.0326
Hunter-Lab	68.6797, 28.2277, 26.3525

Details

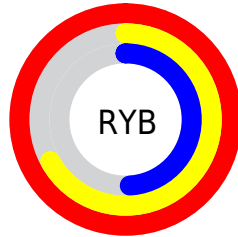
The HunterLab color **68.6797, 28.2277, 26.3525** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **79.5079, -21.9078, -21.9412**, and the grayscale version is **68.9663, -3.6799, 3.7471**.

A 20% lighter version of the original color is **84.8663, 4.9627, 23.3216**, and **47.1309, 26.6989, 21.1354** is the 20% darker color. If you saturate the color by 10%, you get **63.7599, 36.0112, 29.0580**, and if you desaturate by 10%, it is **74.0580, 20.8112, 23.0663**.

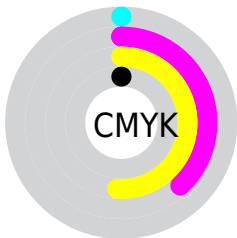
Distribution



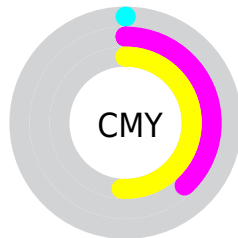
- Red (100%)
- Green (62%)
- Blue (49%)



- 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 68.6797, 28.2277, 26.3525 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 68.6797, 28.2277, 26.3525 by changing the saturation by 10% instead.


 68.6797, 28.2277,
26.3525


 68.6797, 28.2277,
26.3525


193.7778, 32.9031,
46.2617


 57.5944, 27.3051,
23.8662


 92.7197, 29.7761,
31.0822

 47.1780, 26.2783,
21.2673


 105.6106, 30.4255,
33.3547

 37.4784, 25.1322,
18.5247


 119.0491, 30.9994,
35.5810

 28.5532, 23.8554,
15.5936

133.0136, 31.5031,
37.7695

 20.4766, 22.4408,
12.5233

147.4852, 31.9414,
39.9268

 13.3494, 20.9042,
9.3446

162.4465, 32.3185,

 6.8990, 22.0797,

42.0584

4.8293

177.8821, 32.6380,
44.1688

0.0000, INF, NaN

0.0000, NaN, NaN

■ 68.6797, 28.2277,
26.3525

■ 68.6797, 28.2277,
26.3525

■ 63.7599, 36.0112,
29.0580

■ 74.0580, 20.8112,
23.0663

■ 59.3576, 44.0442,
31.0505

■ 79.8314, 13.8288,
19.3116

■ 55.5408, 52.0950,
32.2082

■ 85.9510, 7.2850,
15.1840

■ 52.3698, 59.8204,
32.4578

■ 92.3736, 1.1609,
10.7578

■ 50.1789, 65.8595,

■ 99.0631, -4.5767,

32.0730

6.0899

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



68.6814, 41.3595, 13.3618



68.6797, 28.2277, 26.3525



68.6814, 7.2848, 32.0919

Triad

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



68.6814, 28.2239, 26.3535



68.6814, -39.5082, 13.0987



68.6814, 7.6299, -46.5855

Complementary

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



68.6797, 28.2277, 26.3525



79.5079, -21.9078, -21.9412

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.



68.6814, -13.9754, -46.7228



68.6797, 28.2277, 26.3525



68.6814, -39.4401, -7.5167

Square

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



68.6814, 28.2239, 26.3535



68.6814, -30.8289, 26.2126



68.6814, -30.6296, -30.7941



68.6814, 28.5035, -30.4625

Rectangle

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



68.6797, 28.2277, 26.3525



68.6814, -7.4279, 32.6649



68.6814, -30.6296, -30.7941



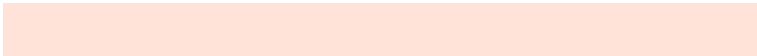
68.6814, 0.1738, -48.6358

Sweetspot

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



68.6814, 28.2239, 26.3535



90.0109, 3.3362, 12.3943



64.0024, 59.9803, -23.6940



41.0157, 2.1394, 6.1669

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.6814, 28.2239, 26.3535



63.4675, 36.5104, 29.2055



86.6549, -5.2580, 40.2570



43.3053, 0.0283, 4.5816



36.5512, 46.7670, 23.3414



12.1189, 12.5459, 7.6872

Inverse Universe

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



79.5079, -21.9078, -21.9412



76.0449, -22.7432, -27.3025



59.6112, 10.5973, -57.1800



44.3129, -4.5073, 0.1324



47.9593, -13.0425, -31.7900



15.5450, -4.8941, -8.8651

Previews

White Background



This preview shows how the HunterLab color 68.6797, 28.2277, 26.3525 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 68.6797, 28.2277, 26.3525 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 68.6797, 28.2277, 26.3525 Background



This preview shows how black text looks on a background with the HunterLab color 68.6797, 28.2277, 26.3525.



This preview shows how white text looks on a background with the HunterLab color 68.6797, 28.2277,

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

68.6797, 28.2277, 26.3525

Protanopia

68.9105, -5.7578, 22.6399

Deuteranopia

68.7430, 5.1073, 26.8469



Tritanopia

68.6206, 34.9157, 12.1379

Trichromacy



Original Color

68.6797, 28.2277, 26.3525

Protanomaly

68.4224, 5.8645, 23.6575

Deuteranomaly

68.6329, 13.3265, 26.6186

Tritanomaly

68.4870, 32.5306, 17.7915

Monochromacy



Original Color

68.6797, 28.2277, 26.3525

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

68.1440, 6.3564, 12.3602

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.6797, 28.2277, 26.3525 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, 124)` looks like.

```
.text, #text, p{  
    color:rgb(255, 158, 124)  
}
```

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, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 158, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 68.6797, 28.2277, 26.3525 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, 124) }
```


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

```
.border{ border-color:rgb(255, 158, 124) }
```

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, 124) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 158, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 158, 124);  
box-shadow:4px 4px 4px 4px rgb(255, 158,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.6797, 28.2277, 26.3525 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, 124) }
```

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

```
.background{ background-color: rgb(255,  
158, 124) }
```

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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