

Converting Colors

HunterLab(68.0457, 25.0848,
26.0569)

Have a look what the booklet for
HunterLab(68.0457, 25.0848,
26.0569) contains.

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Color

**HunterLab(68.0926, 25.1219,
26.0817)**

Conversions

Conversions Part 1

Format	Color
Hex	F99F7B
RGB	249, 159, 123
RGB Percent	98%, 62%, 48%
CMY	0.0235, 0.3764, 0.5176
CMYK	0.00, 0.36, 0.51, 0.02
HSL	17°, 91%, 73%
HSV	17°, 51%, 98%
XYZ	55.0402, 46.3660, 24.7875
YIQ	181.8060, 65.1960, 7.8840

Conversions

Conversions Part 2

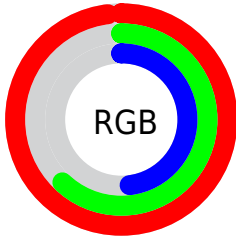
Format	Color
R_{YB}	249, 173, 123
Decimal	16359291
CIE _{Lab}	73.78, 29.76, 32.68
CIE _{LCh}	74, 44.199, 47.675
Yxy	46.3683, 0.4362, 0.3674
Android (android.graphics.Color)	4294549371 (0xFFFF99F7B)
YUV	181.8060, -28.9914, 58.9291
Hunter-Lab	68.0926, 25.1219, 26.0817

Details

The HunterLab color **68.0926, 25.1219, 26.0817** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **76.5743, -19.6422, -22.5519**, and the grayscale version is **68.4131, -3.6504, 3.7170**.

A 20% lighter version of the original color is **85.1397, 4.3119, 23.9347**, and **46.7211, 23.2265, 20.9745** is the 20% darker color. If you saturate the color by 10%, you get **63.3552, 32.3503, 28.7681**, and if you desaturate by 10%, it is **73.2370, 18.2806, 22.7999**.

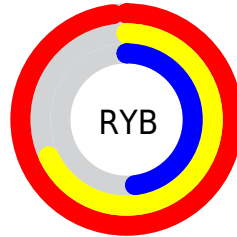
Distribution



Red (98%)

Green (62%)

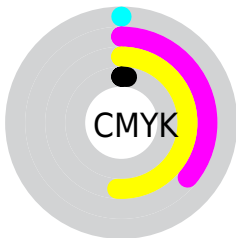
Blue (48%)



Red (98%)

Yellow (68%)

Blue (48%)

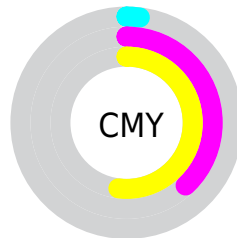


Cyan (0%)

Magenta (36%)

Yellow (51%)

Black (2%)



Cyan (2%)


Magenta (38%)


Yellow (52%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 68.0926, 25.1219, 26.0817 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 68.0926, 25.1219, 26.0817 by changing the saturation by 10% instead.


 68.0926, 25.1219,
26.0817


 68.0926, 25.1219,
26.0817


192.9475, 28.8773,
45.8901


 57.0409, 24.3154,
23.6076


 92.0706, 26.4474,
30.7872

 46.6601, 23.4071,
21.0209


 104.9327, 26.9896,
33.0480

 36.9990, 22.3814,
18.2902


 118.3435, 27.4590,
35.2629

 28.1155, 21.2250,
15.3700

132.2814, 27.8609,
37.4402

 20.0851, 19.9265,
12.3407

146.7272, 28.1999,
39.5865

 13.0102, 18.4899,
9.1072

161.6637, 28.4801,

 6.4723, 20.5976,

41.7075

4.5306

177.0752, 28.7048,
43.8074

0.0000, INF, NaN

0.0000, NaN, NaN

■ 68.0926, 25.1219,
26.0817

■ 68.0926, 25.1219,
26.0817

■ 63.3552, 32.3503,
28.7681

■ 73.2370, 18.2806,
22.7999

■ 59.0746, 39.8839,
30.7382

■ 78.7334, 11.8720,
19.0269

■ 55.3103, 47.5453,
31.8817

■ 84.5402, 5.8908,
14.8540

■ 52.1162, 55.0607,
32.1313

■ 90.6202, 0.3142,
10.3535

■ 49.6646, 61.6306,

■ 96.9420, -4.8911,

31.6821

5.5828

99.4382, -7.2954,
4.7359

Harmonies

Analogous

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



68.0943, 38.3310, 14.1766



68.0926, 25.1219, 26.0817



68.0943, 5.0201, 31.1860

Triad

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



68.0943, 25.1183, 26.0827



68.0943, -38.1538, 11.2644



68.0943, 8.8027, -42.8161

Complementary

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



68.0926, 25.1219, 26.0817



76.5743, -19.6422, -22.5519

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.



68.0943, -11.8821, -44.2960



68.0926, 25.1219, 26.0817



68.0943, -37.3967, -8.7457

Square

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



68.0943, 25.1183, 26.0827



68.0943, -30.5009, 24.4988



68.0943, -28.2929, -30.4234



68.0943, 28.1693, -26.8346

Rectangle

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



68.0926, 25.1219, 26.0817



68.0943, -8.8432, 31.4603



68.0943, -28.2929, -30.4234



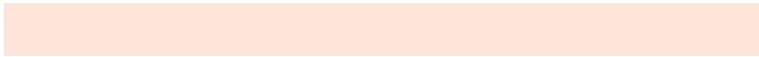
68.0943, 1.7305, -45.1665

Sweetspot

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



68.0943, 25.1183, 26.0827



90.3149, 2.8045, 12.7175



62.5502, 56.6180, -20.3248



41.1749, 1.8587, 6.3340

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.0943, 25.1183, 26.0827



64.8735, 33.5995, 29.6712



85.8214, -7.3321, 39.8082



42.4652, -0.1294, 4.5759



36.6219, 44.2513, 23.3410



11.8940, 11.3754, 7.5282

Inverse Universe

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



76.5743, -19.6422, -22.5519



75.0089, -20.7811, -28.9254



57.4104, 12.1527, -56.9677



43.2680, -4.2572, 0.0234



45.7459, -10.6559, -34.1753



14.5569, -4.1667, -9.2001

Previews

White Background



This preview shows how the HunterLab color 68.0926, 25.1219, 26.0817 looks on a white background.

Color Contrast Check

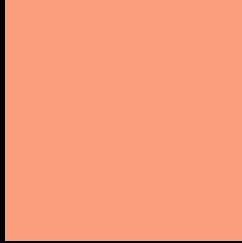
Large Text (above 18pt) WCAG AA × Fail

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 68.0926, 25.1219, 26.0817 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

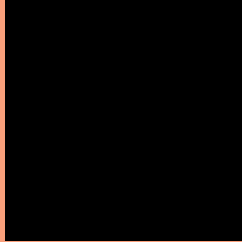
Any Text WCAG AA ✓ Pass

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 68.0926, 25.1219, 26.0817 Background



This preview shows how black text looks on a background with the HunterLab color 68.0926, 25.1219, 26.0817.



This preview shows how white text looks on a background with the HunterLab color 68.0926, 25.1219, 26.0817.

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

68.0926, 25.1219, 26.0817

Protanopia

68.3549, -6.2916, 23.0750

Deuteranopia

68.2155, 4.7584, 26.6731



Tritanopia

67.9666, 34.2439, 11.4272

Trichromacy



Original Color

68.0926, 25.1219, 26.0817

Protanomaly

68.0472, 4.5292, 23.9136

Deuteranomaly

68.1281, 11.6538, 26.4418

Tritanomaly

67.9367, 30.9016, 17.2215

Monochromacy



Original Color

68.0926, 25.1219, 26.0817

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

67.7991, 5.1520, 12.3812

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.0926, 25.1219, 26.0817 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(249, 159, 123)` looks like.

```
.text, #text, p{  
    color:rgb(249, 159, 123)  
}
```

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(249, 159, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 159, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 68.0926, 25.1219, 26.0817 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(249, 159, 123) }
```


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

```
.border{ border-color:rgb(249, 159, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 159, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 159, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 159, 123);  
box-shadow:4px 4px 4px 4px rgb(249, 159,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.0926, 25.1219, 26.0817 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 159, 123) }
```

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

```
.background{ background-color: rgb(249,  
159, 123) }
```

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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