

Converting Colors

HunterLab(66.4879, 27.6845,
25.9068)

Have a look what the booklet for
HunterLab(66.4879, 27.6845,
25.9068) contains.

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Color

**HunterLab(66.5238, 27.9100,
25.9253)**

Conversions

Conversions Part 1

Format	Color
Hex	F99977
RGB	249, 153, 119
RGB Percent	98%, 60%, 47%
CMY	0.0235, 0.4000, 0.5333
CMYK	0.00, 0.39, 0.52, 0.02
HSL	16°, 92%, 72%
HSV	16°, 52%, 98%
XYZ	53.7880, 44.2542, 23.1598
YIQ	177.8280, 68.1300, 9.7780

Conversions

Conversions Part 2

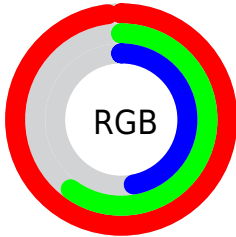
Format	Color
R_{YB}	249, 165, 119
Decimal	16357751
CIE _{Lab}	72.40, 32.54, 33.03
CIE _{LCh}	72, 46.365, 45.421
Yxy	44.2564, 0.4438, 0.3651
Android (android.graphics.Color)	4294547831 (0xFFFF99977)
YUV	177.8280, -29.0022, 62.4178
Hunter-Lab	66.5238, 27.9100, 25.9253

Details

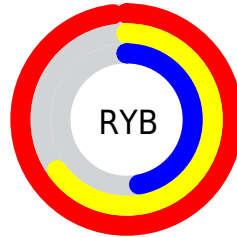
The HunterLab color **66.5238, 27.9100, 25.9253** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **77.0451, -21.2912, -21.8667**, and the grayscale version is **66.7502, -3.5616, 3.6267**.

A 20% lighter version of the original color is **83.2768, 6.9700, 23.6491**, and **45.3524, 25.8993, 20.8243** is the 20% darker color. If you saturate the color by 10%, you get **61.7834, 35.4769, 28.5065**, and if you desaturate by 10%, it is **71.7112, 20.6948, 22.7678**.

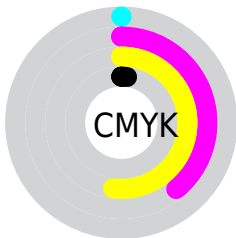
Distribution



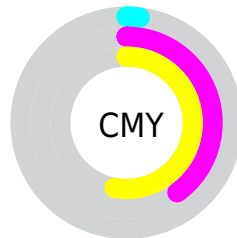
- Red (98%)
- Green (60%)
- Blue (47%)



- Red (98%)
- Yellow (65%)
- Blue (47%)



- Cyan (0%)
- Magenta (39%)
- Yellow (52%)
- Black (2%)




- Cyan (2%)
- Magenta (40%)
- Yellow (53%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 66.5238, 27.9100, 25.9253 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 66.5238, 27.9100, 25.9253 by changing the saturation by 10% instead.


 66.5238, 27.9100,
25.9253


 66.5238, 27.9100,
25.9253


190.7232, 32.6591,
45.9352


 55.5627, 26.9737,
23.4151


 90.3346, 29.4814,
30.6908

 45.2786, 25.9312,
20.7867


 103.1188, 30.1404,
32.9771

 35.7213, 24.7672,
18.0066


 116.4550, 30.7229,
35.2151

 26.9510, 23.4706,
15.0274

130.3212, 31.2343,
37.4137

 19.0459, 22.0360,
12.1145

144.6978, 31.6797,
39.5798

 12.1138, 20.4883,
8.4797

159.5673, 32.0632,

 5.1541, 27.8310,

41.7191

3.6078

174.9139, 32.3886,
43.8363

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.5238, 27.9100,
25.9253

■ 66.5238, 27.9100,
25.9253

■ 61.7834, 35.4769,
28.5065

■ 71.7112, 20.6948,
22.7678

■ 57.5471, 43.2775,
30.3833

■ 77.2842, 13.8998,
19.1439

■ 53.8801, 51.0822,
31.4400

■ 83.1952, 7.5314,
15.1480

■ 50.8397, 58.5542,
31.6126

■ 89.4020, 1.5725,
10.8537

■ 48.9242, 63.8431,

■ 95.8694, -4.0083,

31.2645

6.3178

99.4383, -7.2953,
4.7359

Harmonies

Analogous

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



66.5255, 41.0066, 13.2230



66.5238, 27.9100, 25.9253



66.5255, 7.1388, 31.4816

Triad

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



66.5255, 27.9063, 25.9263



66.5255, -38.9168, 12.7507



66.5255, 7.7611, -46.3252

Complementary

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



66.5238, 27.9100, 25.9253



77.0451, -21.2912, -21.8667

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.



66.5255, -13.6099, -46.5748



66.5238, 27.9100, 25.9253



66.5255, -38.7948, -7.6668

Square

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



66.5255, 27.9063, 25.9263



66.5255, -30.4305, 25.6753



66.5255, -30.0728, -30.7824



66.5255, 28.4113, -30.1810

Rectangle

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



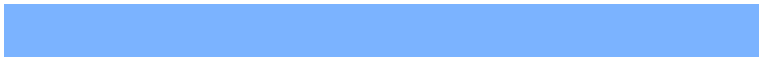
66.5238, 27.9100, 25.9253



66.5255, -7.4011, 32.0162



66.5255, -30.0728, -30.7824



66.5255, 0.3842, -48.4074

Sweetspot

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



66.5255, 27.9063, 25.9263



89.3906, 3.9017, 12.8655



61.9011, 59.2792, -23.3696



40.7475, 2.3882, 6.3735

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.5255, 27.9063, 25.9263



63.0779, 37.1415, 29.4872



84.1665, -5.0266, 39.4803



42.3832, 0.0110, 4.4861



36.0658, 45.8947, 23.0271



11.7017, 11.8947, 7.4188

Inverse Universe

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



77.0451, -21.2912, -21.8667



75.6273, -22.6184, -27.9650



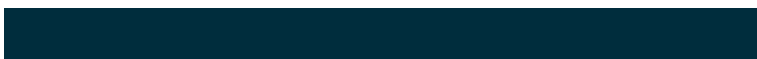
57.4947, 10.6984, -56.8055



43.3532, -4.3949, 0.1258



47.1431, -12.7007, -31.5075



14.9347, -4.7011, -8.5187

Previews

White Background



This preview shows how the HunterLab color 66.5238, 27.9100, 25.9253 looks on a white background.

Color Contrast Check

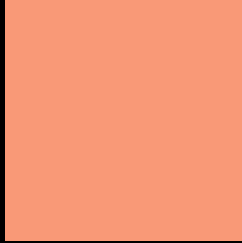
Large Text (above 18pt) WCAG AA × Fail

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 66.5238, 27.9100, 25.9253 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 66.5238, 27.9100, 25.9253 Background



This preview shows how black text looks on a background with the HunterLab color 66.5238, 27.9100, 25.9253.



This preview shows how white text looks on a background with the HunterLab color 66.5238, 27.9100,

25.9253.

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

66.5238, 27.9100, 25.9253

Protanopia

66.7099, -6.0495, 22.5416

Deuteranopia

66.5632, 4.8830, 26.3838



Tritanopia

66.6172, 36.1316, 12.4886

Trichromacy



Original Color

66.5238, 27.9100, 25.9253



Protanomaly

66.2221, 5.5183, 23.5313



Deuteranomaly

66.4576, 13.0663, 26.1651



Tritanomaly

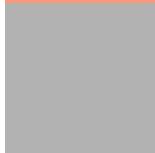
66.5849, 32.8606, 18.1098

Monochromacy



Original Color

66.5238, 27.9100, 25.9253



Achromatopsia

66.7234, -3.5602, 3.6252



Achromatomaly

66.0663, 6.4407, 12.1960

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.5238, 27.9100, 25.9253 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, 153, 119)` looks like.

```
.text, #text, p{  
    color:rgb(249, 153, 119)  
}
```

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, 153, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 153, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 66.5238, 27.9100, 25.9253 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, 153, 119) }
```


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

```
.border{ border-color:rgb(249, 153, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 153, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 153, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 153, 119);  
box-shadow:4px 4px 4px 4px rgb(249, 153,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.5238, 27.9100, 25.9253 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 153, 119) }
```

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

```
.background{ background-color: rgb(249,  
153, 119) }
```

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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