

Converting Colors

HunterLab(76.0731, 60.1154,
32.6349)

Have a look what the booklet for
HunterLab(76.0731, 60.1154,
32.6349) contains.

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Color

**HunterLab(66.5291, 33.1622,
23.9846)**

Conversions

Conversions Part 1

Format	Color
Hex	FF957E
RGB	255, 149, 126
RGB Percent	100%, 58%, 49%
CMY	0.0000, 0.4157, 0.5059
CMYK	0.00, 0.42, 0.51, 0.00
HSL	11°, 100%, 75%
HSV	11°, 51%, 100%
XYZ	55.7533, 44.2612, 25.3434
YIQ	178.0720, 70.5590, 15.3190

Conversions

Conversions Part 2

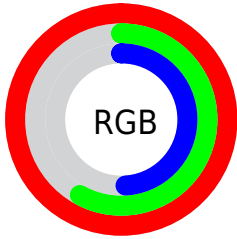
Format	Color
R_{YB}	255, 154, 126
Decimal	16749950
CIE _{Lab}	72.40, 37.50, 29.39
CIE _{LCh}	72, 47.647, 38.090
Yxy	44.2635, 0.4447, 0.3531
Android (android.graphics.Color)	4294940030 (0xFFFF957E)
YUV	178.0720, -25.6715, 67.4659
Hunter-Lab	66.5291, 33.1622, 23.9846

Details

The HunterLab color **66.5291, 33.1622, 23.9846** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **83.2859, -26.7819, -16.4981**, and the grayscale version is **66.8378, -3.5663, 3.6314**.

A 20% lighter version of the original color is **82.2803, 9.9719, 20.1439**, and **45.1341, 30.8445, 19.1281** is the 20% darker color. If you saturate the color by 10%, you get **61.3534, 41.8554, 26.7640**, and if you desaturate by 10%, it is **72.2806, 24.7281, 20.7803**.

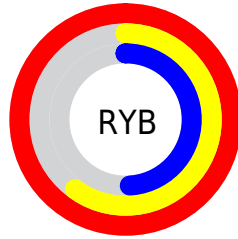
Distribution



Red (100%)

Green (58%)

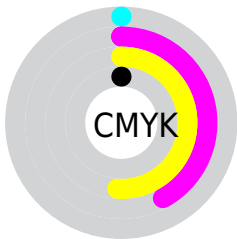
Blue (49%)



Red (100%)

Yellow (60%)

Blue (49%)

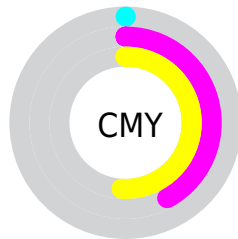


Cyan (0%)

Magenta (42%)

Yellow (51%)

Black (0%)



Cyan (0%)


Magenta (42%)


Yellow (51%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 66.5291, 33.1622, 23.9846 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 66.5291, 33.1622, 23.9846 by changing the saturation by 10% instead.


 66.5291, 33.1622,
23.9846


 66.5291, 33.1622,
23.9846


190.7308, 39.4994,
42.4148


 55.5677, 32.0266,
21.7057


 90.3405, 35.1179,
28.3326

 45.2833, 30.7814,
19.3273


 103.1250, 35.9619,
30.4282

 35.7256, 29.4135,
16.8194


 116.4614, 36.7247,
32.4856

 26.9549, 27.9167,
14.1381


130.3278, 37.4120,
34.5122

 19.0494, 26.2984,
11.3251

144.7047, 38.0289,
36.5141

 12.1168, 24.6188,
8.4818

159.5744, 38.5799,

 5.1591, 32.9222,

38.4959

3.6114

174.9213, 39.0689,
40.4617

0.0000, INF, NaN

0.0000, NaN, NaN

■ 66.5291, 33.1622,
23.9846

■ 66.5291, 33.1622,
23.9846

■ 61.3534, 41.8554,
26.7640

■ 72.2806, 24.7281,
20.7803

■ 56.8373, 50.5846,
28.9643

■ 78.5222, 16.6831,
17.2694

■ 53.0712, 58.9651,
30.4260

■ 85.1862, 9.0635,
13.5424

■ 50.1291, 66.4798,
31.0310

■ 92.2145, 1.8634,
9.6620

■ 48.1387, 72.2237,

99.5592, -4.9469,

30.9272

5.6705

100.0000, -5.3359,
5.4331

Harmonies

Analogous

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



66.5308, 43.7706, 9.0442



66.5291, 33.1622, 23.9846



66.5308, 12.9949, 31.2006

Triad

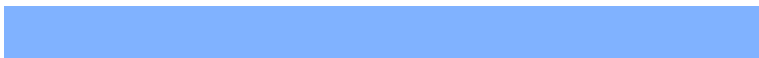
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



66.5308, 33.1583, 23.9856



66.5308, -38.4560, 16.9663



66.5308, 2.5108, -49.8712

Complementary

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



66.5291, 33.1622, 23.9846



83.2859, -26.7819, -16.4981

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.



66.5308, -18.6274, -45.6336



66.5291, 33.1622, 23.9846



66.5308, -40.4985, -2.3001

Square

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



66.5308, 33.1583, 23.9856



66.5308, -27.7111, 28.1626



66.5308, -33.7062, -26.3262



66.5308, 24.6339, -36.5184

Rectangle

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



66.5291, 33.1622, 23.9846



66.5308, -2.1365, 32.6104



66.5308, -33.7062, -26.3262



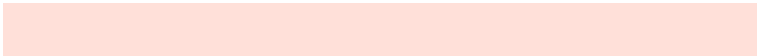
66.5308, -4.9587, -50.5217

Sweetspot

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



66.5308, 33.1583, 23.9856



89.0719, 4.9902, 11.3900



64.8797, 61.1106, -29.7432



40.5246, 3.0127, 5.6476

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.5308, 33.1583, 23.9856



61.1536, 42.2170, 26.8673



83.5783, 0.1402, 37.5002



43.0241, 0.5124, 4.2723



35.0129, 51.5177, 22.4767



11.5305, 14.2208, 7.3540

Inverse Universe

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



83.2859, -26.7819, -16.4981



80.6089, -28.6078, -20.4165



63.2708, 4.5011, -49.5891



44.6070, -4.9803, 0.4839



52.8532, -19.8393, -23.2345



16.9039, -6.7374, -6.5842

Previews

White Background



This preview shows how the HunterLab color 66.5291, 33.1622, 23.9846 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 66.5291, 33.1622, 23.9846 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 66.5291, 33.1622, 23.9846 Background



This preview shows how black text looks on a background with the HunterLab color 66.5291, 33.1622, 23.9846.



This preview shows how white text looks on a background with the HunterLab color 66.5291, 33.1622,

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

66.5291, 33.1622, 23.9846

Protanopia

66.8222, -5.2375, 19.4110

Deuteranopia

66.5588, 5.0849, 24.7007



Tritanopia

66.4967, 38.0334, 13.5970

Trichromacy



Original Color

66.5291, 33.1622, 23.9846

Protanomaly

66.0718, 8.2521, 20.6184

Deuteranomaly

66.1549, 15.0663, 24.2337

Tritanomaly

66.4618, 36.2010, 17.6899

Monochromacy



Original Color

66.5291, 33.1622, 23.9846

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

65.7742, 8.4567, 11.1105

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.5291, 33.1622, 23.9846 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, 149, 126)` looks like.

```
.text, #text, p{  
    color:rgb(255, 149, 126)  
}
```

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, 149, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 149, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 66.5291, 33.1622, 23.9846 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, 149, 126) }
```


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

```
.border{ border-color:rgb(255, 149, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 149, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 149, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 149, 126);  
box-shadow:4px 4px 4px 4px rgb(255, 149,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.5291, 33.1622, 23.9846 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 149, 126) }
```

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

```
.background{ background-color: rgb(255,  
149, 126) }
```

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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