

Converting Colors

HunterLab(66.3979, 32.5151,
25.8989)

Have a look what the booklet for
HunterLab(66.3979, 32.5151,
25.8989) contains.

HunterLab(66.3979, 32.5151, 25.8989)	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(66.3979, 32.5151,
25.8989)**

Conversions

Conversions Part 1

Format	Color
Hex	FF9577
RGB	255, 149, 119
RGB Percent	100%, 58%, 47%
CMY	0.0000, 0.4157, 0.5333
CMYK	0.00, 0.42, 0.53, 0.00
HSL	13°, 100%, 73%
HSV	13°, 53%, 100%
XYZ	55.3172, 44.0868, 23.0468
YIQ	177.2740, 72.8060, 13.1420

Conversions

Conversions Part 2

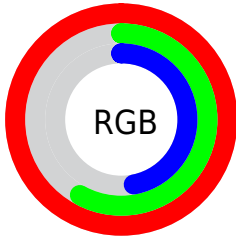
Format	Color
R_{YB}	255, 157, 119
Decimal	16749943
CIE _{Lab}	72.29, 36.91, 33.03
CIE _{LCh}	72, 49.527, 41.825
Yxy	44.0891, 0.4517, 0.3600
Android (android.graphics.Color)	4294940023 (0xFFFF9577)
YUV	177.2740, -28.7291, 68.1657
Hunter-Lab	66.3979, 32.5151, 25.8989

Details

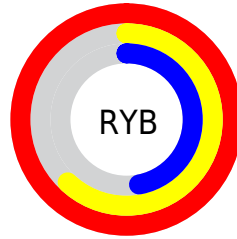
The HunterLab color **66.3979, 32.5151, 25.8989** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **80.6157, -24.6515, -20.3369**, and the grayscale version is **66.5168, -3.5492, 3.6140**.

A 20% lighter version of the original color is **82.1123, 9.0802, 22.5744**, and **45.2337, 29.8670, 20.8008** is the 20% darker color. If you saturate the color by 10%, you get **61.4775, 40.7999, 28.4964**, and if you desaturate by 10%, it is **71.8475, 24.5206, 22.7613**.

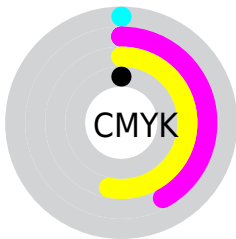
Distribution



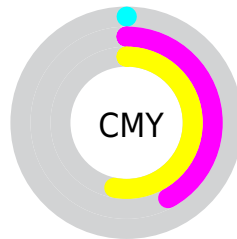
- Red (100%)
- Green (58%)
- Blue (47%)



- Red (100%)
- Yellow (62%)
- Blue (47%)



- Cyan (0%)
- Magenta (42%)
- Yellow (53%)
- Black (0%)





- Cyan (0%)
- Magenta (42%)
- Yellow (53%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 66.3979, 32.5151, 25.8989 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 66.3979, 32.5151, 25.8989 by changing the saturation by 10% instead.


 66.3979, 32.5151,
25.8989


 66.3979, 32.5151,
25.8989


190.5444, 38.6722,
45.9139


 55.4442, 31.4016,
23.3874


 90.1952, 34.4277,
30.6663

 45.1679, 30.1787,
20.7574


 102.9732, 35.2509,
32.9533

 35.6190, 28.8328,
17.9753


 116.3033, 35.9932,
35.1919

 26.8579, 27.3574,
14.9933

130.1637, 36.6605,
37.3910

 18.9630, 25.7583,
12.0937

144.5347, 37.2579,
39.5576

 12.0425, 24.0919,
8.4297

159.3988, 37.7897,

 5.0328, 32.9989,

41.6972

3.5230

174.7402, 38.2600,
43.8147

0.0000, INF, NaN

0.0000, NaN, NaN

■ 66.3979, 32.5151,
25.8989

■ 66.3979, 32.5151,
25.8989

■ 61.4775, 40.7999,
28.4964

■ 71.8475, 24.5206,
22.7613

■ 57.1578, 49.1868,
30.4084

■ 77.7509, 16.9288,
19.2052

■ 53.5162, 57.3464,
31.5011

■ 84.0486, 9.7691,
15.3305

■ 50.6161, 64.8292,
31.7031

■ 90.6885, 3.0341,
11.2118

■ 49.1057, 69.1592,

■ 97.6273, -3.3047,

31.4695

6.9038

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.



66.3996, 45.2207, 11.6293



66.3979, 32.5151, 25.8989



66.3996, 10.7376, 32.3447

Triad

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



66.3996, 32.5112, 25.8999



66.3996, -40.3814, 15.3857



66.3996, 5.7091, -51.7645

Complementary

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



66.3979, 32.5151, 25.8989



80.6157, -24.6515, -20.3369

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.



66.3996, -16.7167, -49.6938



66.3979, 32.5151, 25.8989



66.3996, -41.3458, -5.5440

Square

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



66.3996, 32.5112, 25.8999



66.3996, -30.4053, 27.8448



66.3996, -33.2467, -30.7789



66.3996, 28.4035, -35.7353

Rectangle

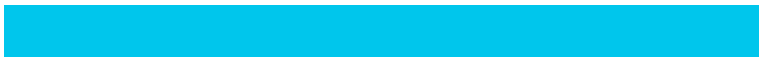
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



66.3979, 32.5151, 25.8989



66.3996, -4.9412, 33.3082



66.3996, -33.2467, -30.7789



66.3996, -2.1401, -53.2788

Sweetspot

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



66.3996, 32.5112, 25.8999



88.8868, 4.7903, 12.3309



63.1817, 63.1818, -27.1666



40.4866, 2.8524, 6.0999

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.3996, 32.5112, 25.8999



61.1698, 41.3595, 28.6469



84.8193, -2.7087, 40.0178



43.1703, 0.2603, 4.4333



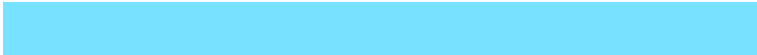
35.7473, 49.2127, 22.8889



11.8214, 13.3781, 7.5185

Inverse Universe

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



80.6157, -24.6515, -20.3369



77.5526, -25.7592, -24.9923



59.5291, 9.1850, -57.3852



44.4538, -4.7342, 0.3010



50.2836, -16.3337, -27.5903



16.1915, -5.7852, -7.7494

Previews

White Background



This preview shows how the HunterLab color 66.3979, 32.5151, 25.8989 looks on a white background.

Color Contrast Check

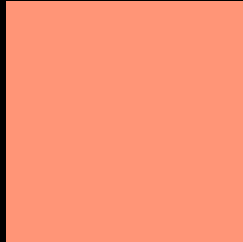
Large Text (above 18pt) WCAG AA × Fail

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 66.3979, 32.5151, 25.8989 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

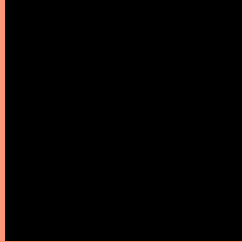
Any Text WCAG AA ✓ Pass

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 66.3979, 32.5151, 25.8989 Background



This preview shows how black text looks on a background with the HunterLab color 66.3979, 32.5151, 25.8989.



This preview shows how white text looks on a background with the HunterLab color 66.3979, 32.5151,

25.8989.

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

66.3979, 32.5151, 25.8989

Protanopia

66.4525, -5.3420, 21.6959

Deuteranopia

66.5458, 4.7899, 26.6379



Tritanopia

66.4967, 38.0334, 13.5970

Trichromacy



Original Color

66.3979, 32.5151, 25.8989



Protanomaly

65.9287, 7.4927, 22.6992



Deuteranomaly

66.1511, 14.7984, 26.2118



Tritanomaly

66.4158, 35.9763, 18.3565

Monochromacy



Original Color

66.3979, 32.5151, 25.8989



Achromatopsia

66.3066, -3.5380, 3.6026



Achromatomaly

65.5872, 7.6827, 12.1164

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.3979, 32.5151, 25.8989 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, 119)` looks like.

```
.text, #text, p{  
    color:rgb(255, 149, 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(255, 149, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 149, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 66.3979, 32.5151, 25.8989 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, 119) }
```


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

```
.border{ border-color:rgb(255, 149, 119) }
```

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, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 149, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 149, 119);  
box-shadow:4px 4px 4px 4px rgb(255, 149,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.3979, 32.5151, 25.8989 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, 119) }
```

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

```
.background{ background-color: rgb(255,  
149, 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](#).

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