

Converting Colors

HunterLab(68.8391, 31.1469,
35.8986)

Have a look what the booklet for
HunterLab(68.8391, 31.1469,
35.8986) contains.

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Color

**HunterLab(67.3255, 26.7363,
34.7468)**

Conversions

Conversions Part 1

Format	Color
Hex	FF9B53
RGB	255, 155, 83
RGB Percent	100%, 61%, 33%
CMY	0.0000, 0.3921, 0.6745
CMYK	0.00, 0.39, 0.67, 0.00
HSL	25°, 100%, 66%
HSV	25°, 67%, 100%
XYZ	54.5227, 45.3272, 14.0590
YIQ	176.6920, 82.7120, -1.1920

Conversions

Conversions Part 2

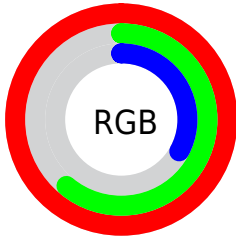
Format	Color
R _Y B	255, 207, 83
Decimal	16751443
CIE Lab	73.11, 31.36, 52.55
CIE LCh	73, 61.194, 59.169
Yxy	45.3296, 0.4786, 0.3979
Android (android.graphics.Color)	4294941523 (0xFFFF9B53)
YUV	176.6920, -46.1902, 68.6761
Hunter-Lab	67.3255, 26.7363, 34.7468

Details

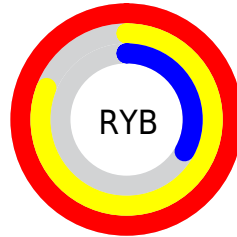
The HunterLab color **67.3255, 26.7363, 34.7468** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **65.5162, -9.6240, -45.4141**, and the grayscale version is **66.3418, -3.5398, 3.6045**.

A 20% lighter version of the original color is **83.1279, 1.9589, 34.9087**, and **45.9807, 24.7505, 27.0043** is the 20% darker color. If you saturate the color by 10%, you get **63.5373, 33.1992, 36.0588**, and if you desaturate by 10%, it is **71.4421, 20.6817, 32.4936**.

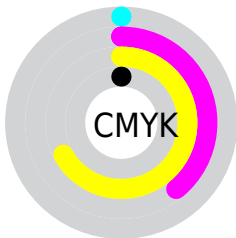
Distribution



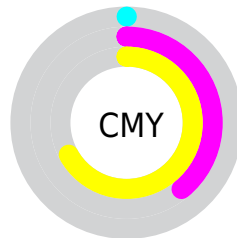
- Red (100%)
- Green (61%)
- Blue (33%)



- Red (100%)
- Yellow (81%)
- Blue (33%)



- Cyan (0%)
- Magenta (39%)
- Yellow (67%)
- Black (0%)




- Cyan (0%)
- Magenta (39%)
- Yellow (67%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 67.3255, 26.7363, 34.7468 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 67.3255, 26.7363, 34.7468 by changing the saturation by 10% instead.


 67.3255, 26.7363,
34.7468


 67.3255, 26.7363,
34.7468


191.8611, 31.0563,
63.5222

 56.3179, 25.8558,
30.9761


 91.2221, 28.2011,
41.8131


 45.9842, 24.8713,
27.0035

 104.0463, 28.8097,
45.1562


 36.3736, 23.7671,
22.7927


 117.4207, 29.3433,
48.3980

 27.5452, 22.5309,
18.5989

 131.3237, 29.8075,
51.5534

 19.5757, 21.1543,
13.7030

 145.7357, 30.2070,
54.6342

 12.5701, 19.6518,
8.7991

160.6396, 30.5460,

 5.8661, 23.7668,

57.6506

4.1063

176.0195, 30.8280,
60.6109

0.0000, INF, NaN

0.0000, NaN, NaN

■ 67.3255, 26.7363,
34.7468

■ 67.3255, 26.7363,
34.7468

■ 63.5373, 33.1992,
36.0588

■ 71.4421, 20.6817,
32.4936

■ 60.1018, 39.9922,
36.3863

■ 75.8522, 15.0909,
29.3737

■ 57.0451, 46.9542,
35.7789


■ 80.5290, 9.9705,
25.4777

■ 56.3239, 48.7098,
35.5593

■ 85.4464, 5.3097,
20.8952

■ 90.5809, 1.0850,

15.7096

 95.9116, -2.7343,
9.9952

99.9999, -5.3360,
5.4331

Harmonies

Analogous

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



67.3272, 51.0169, 24.3818



67.3255, 26.7363, 34.7468



67.3272, -2.8023, 37.6591

Triad

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



67.3272, 26.7323, 34.7476



67.3272, -49.9522, 4.4138



67.3272, 25.1335, -59.2865

Complementary

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



67.3255, 26.7363, 34.7468



65.5162, -9.6240, -45.4141

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.



67.3272, -4.3861, -71.6941



67.3255, 26.7363, 34.7468



67.3272, -44.9445, -26.8803

Square

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



67.3272, 26.7323, 34.7476



67.3272, -44.3560, 25.2187



67.3272, -29.3547, -57.9240



67.3272, 49.9914, -28.7565

Rectangle

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



67.3255, 26.7363, 34.7468



67.3272, -20.6016, 36.5798



67.3272, -29.3547, -57.9240



67.3272, 15.2853, -66.1628

Sweetspot

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



67.3272, 26.7323, 34.7476



89.2524, 2.1225, 17.0850



55.5694, 72.7279, -12.4791



40.6217, 1.5255, 8.5866

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.3272, 26.7323, 34.7476



62.2759, 35.5800, 36.2882



91.9770, -17.0415, 51.1018



43.8596, -0.9165, 5.1859



41.0557, 34.3345, 25.8994



13.6062, 8.7632, 8.5375

Inverse Universe

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



65.5162, -9.6240, -45.4141



60.0505, -5.8340, -56.5089



42.0364, 36.5143, -106.8963



43.7404, -3.5781, -0.5587



38.9639, 1.1542, -51.1932



13.0165, -1.0872, -13.9227

Previews

White Background



This preview shows how the HunterLab color 67.3255, 26.7363, 34.7468 looks on a white background.

Color Contrast Check

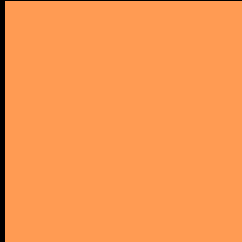
Large Text (above 18pt) WCAG AA × Fail

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 67.3255, 26.7363, 34.7468 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 67.3255, 26.7363, 34.7468 Background



This preview shows how black text looks on a background with the HunterLab color 67.3255, 26.7363, 34.7468.



This preview shows how white text looks on a background with the HunterLab color 67.3255, 26.7363,

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

67.3255, 26.7363, 34.7468

Protanopia

67.4833, -7.6291, 32.7535

Deuteranopia

67.3634, 5.0799, 35.0874



Tritanopia

67.2741, 36.8142, 13.1904

Trichromacy



Original Color

67.3255, 26.7363, 34.7468

Protanomaly

67.0004, 4.0696, 33.1865

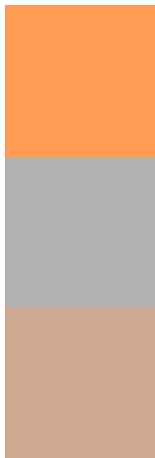
Deuteranomaly

67.1950, 13.0106, 34.9364

Tritanomaly

67.1058, 32.5965, 22.9491

Monochromacy



Original Color

67.3255, 26.7363, 34.7468

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

65.8318, 4.9735, 17.2480

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.3255, 26.7363, 34.7468 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, 155, 83)` looks like.

```
.text, #text, p{  
    color:rgb(255, 155, 83)  
}
```

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, 155, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 155, 83) }
```

Border

The CSS property to change the border of an element to HunterLab 67.3255, 26.7363, 34.7468 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, 155, 83) }
```


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

```
.border{ border-color:rgb(255, 155, 83) }
```

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

Here you see how a box with a 4 pixel rgb(255, 155, 83) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 155, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 155, 83);  
box-shadow:4px 4px 4px 4px rgb(255, 155,  
83) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.3255, 26.7363, 34.7468 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 155, 83) }
```

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

```
.background{ background-color: rgb(255,  
155, 83) }
```

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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