

Converting Colors

HunterLab(67.1567, 25.8364,
28.0142)

Have a look what the booklet for
HunterLab(67.1567, 25.8364,
28.0142) contains.

HunterLab(67.1632, 25.8105, 28.0461)	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(67.1632, 25.8105,
28.0461)**

Conversions

Conversions Part 1

Format	Color
Hex	F99C71
RGB	249, 156, 113
RGB Percent	98%, 61%, 44%
CMY	0.0235, 0.3882, 0.5569
CMYK	0.00, 0.37, 0.55, 0.02
HSL	19°, 92%, 71%
HSV	19°, 55%, 98%
XYZ	53.9360, 45.1090, 21.4869
YIQ	178.9050, 69.2310, 6.3430

Conversions

Conversions Part 2

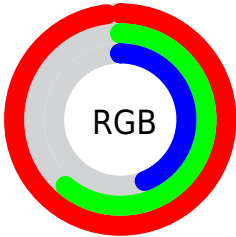
Format	Color
R _Y B	249, 176, 113
Decimal	16358513
CIE Lab	72.97, 30.48, 36.95
CIE LCh	73, 47.900, 50.474
Yxy	45.1112, 0.4475, 0.3743
Android (android.graphics.Color)	4294548593 (0xFFFF99C71)
YUV	178.9050, -32.4912, 61.4733
Hunter-Lab	67.1632, 25.8105, 28.0461

Details

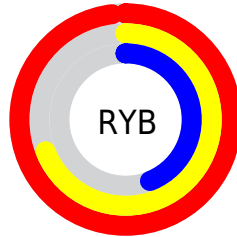
The HunterLab color **67.1632, 25.8105, 28.0461** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **73.8174, -17.9975, -26.8135**, and the grayscale version is **67.2133, -3.5863, 3.6518**.

A 20% lighter version of the original color is **84.0031, 4.5564, 26.7172**, and **45.9234, 24.0440, 22.4565** is the 20% darker color. If you saturate the color by 10%, you get **62.6942, 32.8201, 30.4544**, and if you desaturate by 10%, it is **72.0219, 19.1890, 24.9521**.

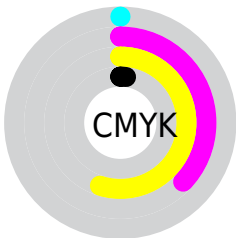
Distribution



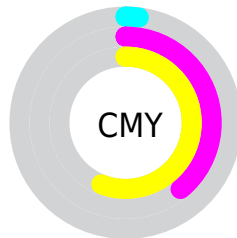
- Red (98%)
- Green (61%)
- Blue (44%)



- Red (98%)
- Yellow (69%)
- Blue (44%)



- Cyan (0%)
- Magenta (37%)
- Yellow (55%)
- Black (2%)





- Cyan (2%)
- Magenta (39%)
- Yellow (56%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 67.1632, 25.8105, 28.0461 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 67.1632, 25.8105, 28.0461 by changing the saturation by 10% instead.


 67.1632, 25.8105,
28.0461


 67.1632, 25.8105,
28.0461


191.6309, 29.8530,
49.7612


 56.1650, 24.9654,
25.2899


 91.0425, 27.2081,
33.2590


 45.8413, 24.0168,
22.3977


 103.8586, 27.7844,
35.7505

 36.2414, 22.9490,
19.3336


 117.2253, 28.2865,
38.1836

 27.4248, 21.7492,
16.0487

 131.1208, 28.7200,
40.5682

 19.4682, 20.4076,
13.0639

145.5257, 29.0895,
42.9123

 12.4774, 18.9348,
8.7342

160.4226, 29.3992,

 5.7293, 23.4625,

45.2223

4.0105

175.7958, 29.6526,
47.5038

0.0000, INF, NaN

0.0000, NaN, NaN

■ 67.1632, 25.8105,
28.0461

■ 67.1632, 25.8105,
28.0461

■ 62.6942, 32.8201,
30.4544

■ 72.0219, 19.1890,
24.9521

■ 58.6590, 40.1358,
32.0649

■ 77.2201, 13.0047,
21.2772

■ 55.1092, 47.5849,
32.7907

■ 82.7191, 7.2554,
17.1176

■ 52.0896, 54.9058,
32.6096

■ 88.4843, 1.9216,
12.5538

■ 50.6893, 58.6453,

■ 94.4856, -3.0278,

32.2612

7.6513

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.



67.1649, 41.2806, 16.3688



67.1632, 25.8105, 28.0461



67.1649, 3.6267, 32.6455

Triad

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



67.1649, 25.8068, 28.0470



67.1649, -40.7251, 10.0371



67.1649, 12.0108, -46.6174

Complementary

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



67.1632, 25.8105, 28.0461



73.8174, -17.9975, -26.8135

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.



67.1649, -10.5092, -50.0086



67.1632, 25.8105, 28.0461



67.1649, -39.0927, -12.1608

Square

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



67.1649, 25.8068, 28.0470



67.1649, -33.4529, 24.7106



67.1649, -28.6606, -35.8291



67.1649, 32.6250, -27.6746

Rectangle

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



67.1632, 25.8105, 28.0461



67.1649, -11.1750, 32.5895



67.1649, -28.6606, -35.8291



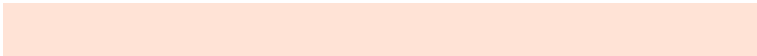
67.1649, 4.3528, -49.8091

Sweetspot

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



67.1649, 25.8068, 28.0470



90.0662, 2.7182, 13.5782



60.4270, 60.8037, -20.3792



41.0976, 1.7700, 6.7383

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.1649, 25.8068, 28.0470



63.7778, 34.8056, 31.5862



85.7136, -8.1470, 41.8668



42.5686, -0.3063, 4.6890



37.3869, 42.0473, 23.7738



12.1500, 10.7012, 7.6741

Inverse Universe

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



73.8174, -17.9975, -26.8135



71.6726, -18.2826, -34.4184



54.0050, 15.6110, -64.8419



43.1608, -4.0836, -0.1056



44.0105, -8.0412, -37.6506



14.0861, -3.4852, -10.0830

Previews

White Background



This preview shows how the HunterLab color 67.1632, 25.8105, 28.0461 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 67.1632, 25.8105, 28.0461 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

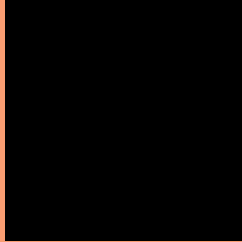
Any Text WCAG AA ✓ Pass

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 67.1632, 25.8105, 28.0461 Background



This preview shows how black text looks on a background with the HunterLab color 67.1632, 25.8105, 28.0461.



This preview shows how white text looks on a background with the HunterLab color 67.1632, 25.8105,

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

67.1632, 25.8105, 28.0461

Protanopia

67.1675, -6.2425, 25.0261

Deuteranopia

67.0845, 4.9804, 28.3865



Tritanopia

67.2819, 35.7267, 12.3712

Trichromacy



Original Color

67.1632, 25.8105, 28.0461



Protanomaly

66.8983, 4.6638, 25.8362



Deuteranomaly

67.1403, 12.2942, 28.3062



Tritanomaly

67.2053, 32.2104, 18.6976

Monochromacy



Original Color

67.1632, 25.8105, 28.0461



Achromatopsia

67.1406, -3.5825, 3.6479



Achromatomaly

66.5806, 5.1491, 13.5021

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.1632, 25.8105, 28.0461 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, 156, 113)` looks like.

```
.text, #text, p{  
    color:rgb(249, 156, 113)  
}
```

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, 156, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 156, 113) }
```

Border

The CSS property to change the border of an element to HunterLab 67.1632, 25.8105, 28.0461 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, 156, 113) }
```


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

```
.border{ border-color:rgb(249, 156, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 156, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 156, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 156, 113);  
box-shadow:4px 4px 4px 4px rgb(249, 156,  
113) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.1632, 25.8105, 28.0461 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 156, 113) }
```

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

```
.background{ background-color: rgb(249,  
156, 113) }
```

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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