

Converting Colors

HunterLab(67.0466, 30.3483,
21.3162)

Have a look what the booklet for
HunterLab(67.0466, 30.3483,
21.3162) contains.

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Color

**HunterLab(67.1336, 30.3996,
21.3285)**

Conversions

Conversions Part 1

Format	Color
Hex	FB9988
RGB	251, 153, 136
RGB Percent	98%, 60%, 53%
CMY	0.0157, 0.4000, 0.4667
CMYK	0.00, 0.39, 0.46, 0.02
HSL	9°, 93%, 76%
HSV	9°, 46%, 98%
XYZ	55.6187, 45.0692, 29.0603
YIQ	180.3640, 63.8650, 15.4890

Conversions

Conversions Part 2

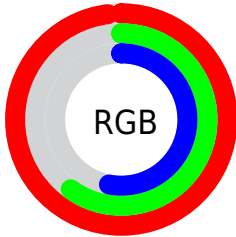
Format	Color
R _Y B	251, 156, 136
Decimal	16488840
CIE Lab	72.94, 34.86, 24.57
CIE LCh	73, 42.649, 35.182
Yxy	45.0715, 0.4287, 0.3474
Android (android.graphics.Color)	4294678920 (0xFFFB9988)
YUV	180.3640, -21.8715, 61.9478
Hunter-Lab	67.1336, 30.3996, 21.3285

Details

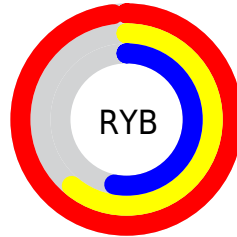
The HunterLab color **67.1336, 30.3996, 21.3285** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **84.2861, -26.8141, -12.7329**, and the grayscale version is **67.7814, -3.6166, 3.6827**.

A 20% lighter version of the original color is **83.6934, 9.1897, 17.6262**, and **45.8864, 27.9169, 17.3879** is the 20% darker color. If you saturate the color by 10%, you get **61.6879, 39.1769, 24.2707**, and if you desaturate by 10%, it is **73.1512, 21.9034, 18.0919**.

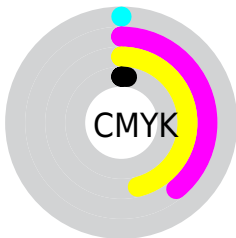
Distribution



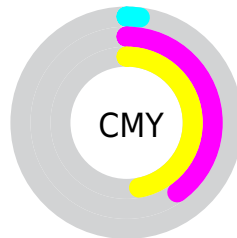
- Red (98%)
- Green (60%)
- Blue (53%)



- Red (98%)
- Yellow (61%)
- Blue (53%)



- Cyan (0%)
- Magenta (39%)
- Yellow (46%)
- Black (2%)





- Cyan (2%)
- Magenta (40%)
- Yellow (47%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 67.1336, 30.3996, 21.3285 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 67.1336, 30.3996, 21.3285 by changing the saturation by 10% instead.


 67.1336, 30.3996,
21.3285


 67.1336, 30.3996,
21.3285


191.5889, 35.8605,
37.6912


 56.1371, 29.3750,
19.3544

 91.0097, 32.1424,
25.1284

 45.8152, 28.2426,
17.3068

 103.8243, 32.8841,
26.9744

 36.2173, 26.9884,
15.1620

 117.1896, 33.5473,
28.7955

 27.4028, 25.6029,
12.8832

131.0838, 34.1376,
30.5973

 19.4486, 24.0855,
10.4147

145.4874, 34.6600,
32.3844

 12.4605, 22.4722,
8.7224

160.3830, 35.1188,

 5.7040, 27.6339,

34.1605

3.9928

175.7550, 35.5179,
35.9286

0.0000, INF, NaN

0.0000, NaN, NaN

■ 67.1336, 30.3996,
21.3285

■ 67.1336, 30.3996,
21.3285

■ 61.6879, 39.1769,
24.2707

■ 73.1512, 21.9034,
18.0919

■ 56.9030, 48.0308,
26.7745

■ 79.6524, 13.7997,
14.6608

■ 52.8785, 56.5894,
28.6712

■ 86.5688, 6.1118,
11.1063

■ 49.7017, 64.3293,
29.7990


■ 93.8425, -1.1745,
7.4736

■ 47.4250, 70.6485,

■ 99.6239, -6.6466,

30.0827

4.9667

 46.7329, 72.7148,
30.0696

Harmonies

Analogous

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



67.1353, 38.6236, 6.8389



67.1336, 30.3996, 21.3285



67.1353, 13.1276, 28.8885

Triad

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



67.1353, 30.3960, 21.3296



67.1353, -34.7230, 17.1303



67.1353, -0.1180, -43.2574

Complementary

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



67.1336, 30.3996, 21.3285



84.2861, -26.8141, -12.7329

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.



67.1353, -18.8088, -38.1514



67.1336, 30.3996, 21.3285



67.1353, -37.4056, 0.3057

Square

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



67.1353, 30.3960, 21.3296



67.1353, -24.1148, 27.0014



67.1353, -31.9170, -20.6987



67.1353, 19.7513, -33.1306

Rectangle

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



67.1336, 30.3996, 21.3285



67.1353, -0.3626, 30.6249



67.1353, -31.9170, -20.6987



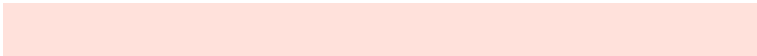
67.1353, -6.7492, -43.2900

Sweetspot

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



67.1353, 30.3960, 21.3296



89.4503, 4.8546, 10.6452



66.4489, 54.7757, -28.6764



40.6586, 3.0041, 5.2917

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.1353, 30.3960, 21.3296



63.2116, 39.1924, 24.4940



82.3444, 1.1070, 33.9881



41.9991, 0.6728, 4.0632



34.0683, 52.1119, 21.9050



10.9312, 14.1011, 6.9826

Inverse Universe

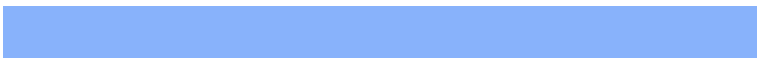
The Inverse Universe completely reimagines the original color for something new.



84.2861, -26.8141, -12.7329



83.5714, -29.6634, -16.1428



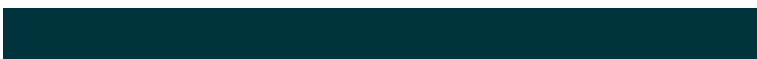
66.4129, 0.7468, -40.5416



43.7554, -5.0410, 0.6059



53.9253, -22.0035, -19.9028



16.7585, -7.1471, -5.5182

Previews

White Background



This preview shows how the HunterLab color 67.1336, 30.3996, 21.3285 looks on a white background.

Color Contrast Check

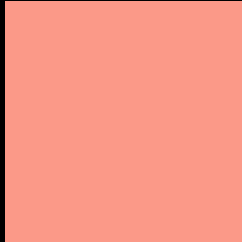
Large Text (above 18pt) WCAG AA × Fail

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 67.1336, 30.3996, 21.3285 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 67.1336, 30.3996, 21.3285 Background



This preview shows how black text looks on a background with the HunterLab color 67.1336, 30.3996, 21.3285.



This preview shows how white text looks on a background with the HunterLab color 67.1336, 30.3996,

21.3285.

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

67.1336, 30.3996, 21.3285

Protanopia

67.3242, -4.6031, 16.7307

Deuteranopia

67.2276, 4.8541, 21.9401



Tritanopia

67.0191, 36.1312, 12.5072

Trichromacy



Original Color

67.1336, 30.3996, 21.3285

Protanomaly

66.9030, 7.1442, 17.9673

Deuteranomaly

66.9330, 13.8687, 21.5078

Tritanomaly

66.8898, 34.0828, 15.8622

Monochromacy



Original Color

67.1336, 30.3996, 21.3285

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

66.7470, 7.6247, 10.0645

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.1336, 30.3996, 21.3285 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(251, 153, 136)` looks like.

```
.text, #text, p{  
    color:rgb(251, 153, 136)  
}
```

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(251, 153, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 153, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 67.1336, 30.3996, 21.3285 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(251, 153, 136) }
```


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

```
.border{ border-color:rgb(251, 153, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 153, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 153, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 153, 136);  
box-shadow:4px 4px 4px 4px rgb(251, 153,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.1336, 30.3996, 21.3285 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 153, 136) }
```

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

```
.background{ background-color: rgb(251,  
153, 136) }
```

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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