

Converting Colors

HunterLab(63.2698, 37.4695,
18.5423)

Have a look what the booklet for
HunterLab(63.2698, 37.4695,
18.5423) contains.

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Color

**HunterLab(63.2755, 37.2530,
18.5086)**

Conversions

Conversions Part 1

Format	Color
Hex	F98A86
RGB	249, 138, 134
RGB Percent	98%, 54%, 53%
CMY	0.0235, 0.4588, 0.4745
CMYK	0.00, 0.45, 0.46, 0.02
HSL	2°, 91%, 75%
HSV	2°, 46%, 98%
XYZ	52.4584, 40.0379, 27.5175
YIQ	170.7330, 67.4400, 22.2880

Conversions

Conversions Part 2

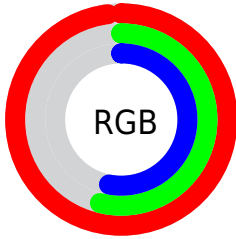
Format	Color
R_{YB}	249, 138, 134
Decimal	16353926
CIE _{Lab}	69.50, 41.61, 20.96
CIE _{LCh}	69, 46.595, 26.734
Yxy	40.0399, 0.4371, 0.3336
Android (android.graphics.Color)	4294544006 (0xFFFF98A86)
YUV	170.7330, -18.1094, 68.6402
Hunter-Lab	63.2755, 37.2530, 18.5086

Details

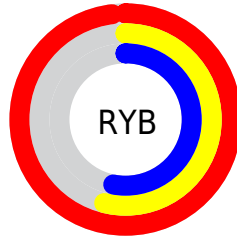
The HunterLab color **63.2755, 37.2530, 18.5086** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **87.8686, -32.7347, -6.9021**, and the grayscale version is **63.7592, -3.4020, 3.4642**.

A 20% lighter version of the original color is **79.3648, 16.9287, 14.0787**, and **42.3744, 34.6734, 14.9822** is the 20% darker color. If you saturate the color by 10%, you get **57.6844, 47.1114, 21.4695**, and if you desaturate by 10%, it is **69.6377, 27.4278, 15.5020**.

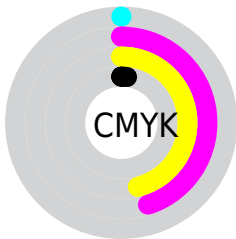
Distribution



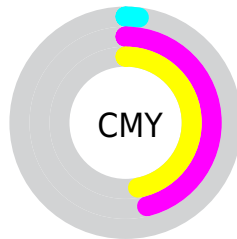
- Red (98%)
- Green (54%)
- Blue (53%)



- Red (98%)
- Yellow (54%)
- Blue (53%)



- Cyan (0%)
- Magenta (45%)
- Yellow (46%)
- Black (2%)




- Cyan (2%)
- Magenta (46%)
- Yellow (47%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 63.2755, 37.2530, 18.5086 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 63.2755, 37.2530, 18.5086 by changing the saturation by 10% instead.


 63.2755, 37.2530,
18.5086


 63.2755, 37.2530,
18.5086


186.0892, 45.0841,
33.4058


 52.5068, 35.9268,
16.7378


 86.7320, 39.5753,
21.9330

 42.4282, 34.4875,
14.9057


 99.3515, 40.5946,
23.6044

 33.0924, 32.9258,
12.9899


 112.5299, 41.5274,
25.2583

 24.5641, 31.2455,
10.9548

126.2444, 42.3798,
26.8996

 16.9285, 29.4806,
8.7509

140.4748, 43.1571,
28.5321

 10.3056, 27.7791,
7.2139

155.2030, 43.8642,

0.0000, INF, NaN

30.1591

0.0000, NaN, NaN

170.4127, 44.5053,
31.7830

0.0000, NaN, NaN

■ 63.2755, 37.2530,
18.5086

■ 63.2755, 37.2530,
18.5086

■ 57.6844, 47.1114,
21.4695

■ 69.6377, 27.4278,
15.5020

■ 52.9957, 56.5568,
24.2159

■ 76.6422, 17.8944,
12.5439

■ 49.3401, 64.9021,
26.5179

■ 84.1863, 8.7511,
9.6822

■ 46.8025, 71.3572,
28.1329

■ 92.1852, 0.0153,
6.9326

■ 45.3741, 75.3286,
28.9215

■ 99.4383, -7.2953,
4.7359

■ 45.0866, 76.1388,
29.1151

Harmonies

Analogous

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



63.2771, 42.6226, 1.1977



63.2755, 37.2530, 18.5086



63.2771, 20.5414, 28.0272

Triad

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



63.2771, 37.2492, 18.5097



63.2771, -33.9551, 21.2211



63.2771, -5.6827, -48.7175

Complementary

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



63.2755, 37.2530, 18.5086



87.8686, -32.7347, -6.9021

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.



63.2771, -24.2026, -38.2589



63.2755, 37.2530, 18.5086



63.2771, -39.1183, 5.6115

Square

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



63.2771, 37.2492, 18.5097



63.2771, -20.6759, 29.1926



63.2771, -35.7953, -16.5767



63.2771, 16.0003, -41.8366

Rectangle

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



63.2755, 37.2530, 18.5086



63.2771, 6.2381, 30.7372



63.2771, -35.7953, -16.5767



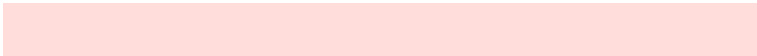
63.2771, -12.4553, -47.0475

Sweetspot

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



63.2771, 37.2492, 18.5097



88.2397, 7.0114, 9.3258



66.1762, 57.0884, -35.7394



40.0194, 4.1571, 4.6015

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.2771, 37.2492, 18.5097



59.8644, 47.2845, 21.7266



78.1286, 7.1190, 31.1509



41.6197, 1.3326, 3.6420



33.0502, 55.4899, 21.3369



10.2212, 16.3405, 6.5844

Inverse Universe

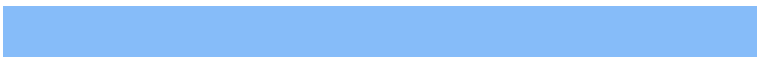
The Inverse Universe completely reimagines the original color for something new.



87.8686, -32.7347, -6.9021



89.0451, -36.9387, -8.7714



69.0886, -5.0476, -34.4278



44.1574, -5.6813, 1.0815



60.9663, -30.8403, -9.6273



18.6387, -9.4880, -2.8148

Previews

White Background



This preview shows how the HunterLab color 63.2755, 37.2530, 18.5086 looks on a white background.

Color Contrast Check

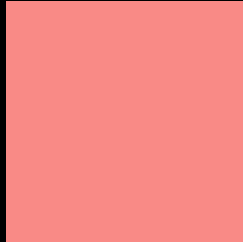
Large Text (above 18pt) WCAG AA × Fail

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 63.2755, 37.2530, 18.5086 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

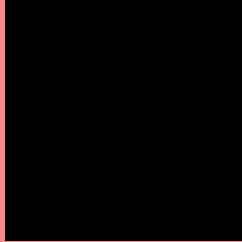
Any Text WCAG AA ✓ Pass

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 63.2755, 37.2530, 18.5086 Background



This preview shows how black text looks on a background with the HunterLab color 63.2755, 37.2530, 18.5086.



This preview shows how white text looks on a background with the HunterLab color 63.2755, 37.2530,

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

63.2755, 37.2530, 18.5086

Protanopia

63.5487, -4.0247, 12.5596

Deuteranopia

63.3131, 4.6418, 19.3173



Tritanopia

63.2516, 40.0553, 14.1857

Trichromacy



Original Color

63.2755, 37.2530, 18.5086



Protanomaly

62.6935, 10.3316, 13.8591



Deuteranomaly

62.9725, 16.1231, 18.8685



Tritanomaly

63.3785, 39.0687, 15.7972

Monochromacy



Original Color

63.2755, 37.2530, 18.5086



Achromatopsia

63.8154, -3.4050, 3.4672



Achromatomaly

62.7750, 9.9197, 8.3034

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.2755, 37.2530, 18.5086 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, 138, 134)` looks like.

```
.text, #text, p{  
    color:rgb(249, 138, 134)  
}
```

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, 138, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 138, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 63.2755, 37.2530, 18.5086 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, 138, 134) }
```


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

```
.border{ border-color:rgb(249, 138, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 138, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(249, 138, 134); -webkit-box-shadow:4px 4px 4px 4px rgb(249, 138, 134); box-shadow:4px 4px 4px 4px rgb(249, 138, 134) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.2755, 37.2530, 18.5086 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 138, 134) }
```

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

```
.background{ background-color: rgb(249,  
138, 134) }
```

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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