

Converting Colors

HunterLab(88.9096, 97.7087,
43.5435)

Have a look what the booklet for
HunterLab(88.9096, 97.7087,
43.5435) contains.

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Color

**HunterLab(64.8742, 36.7411,
22.8865)**

Conversions

Conversions Part 1

Format	Color
Hex	FF8E7D
RGB	255, 142, 125
RGB Percent	100%, 56%, 49%
CMY	0.0000, 0.4431, 0.5098
CMYK	0.00, 0.44, 0.51, 0.00
HSL	8°, 100%, 75%
HSV	8°, 51%, 100%
XYZ	54.6146, 42.0866, 24.6470
YIQ	173.8490, 72.8050, 18.6690

Conversions

Conversions Part 2

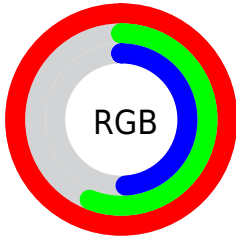
Format	Color
R _Y B	255, 145, 125
Decimal	16748157
CIE Lab	70.93, 40.98, 27.99
CIE LCh	71, 49.625, 34.339
Yxy	42.0888, 0.4501, 0.3468
Android (android.graphics.Color)	4294938237 (0xFFFF8E7D)
YUV	173.8490, -24.0826, 71.1694
Hunter-Lab	64.8742, 36.7411, 22.8865

Details

The HunterLab color **64.8742, 36.7411, 22.8865** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **85.2790, -29.7623, -13.7480**, and the grayscale version is **65.0733, -3.4721, 3.5356**.

A 20% lighter version of the original color is **80.2539, 13.5635, 18.5725**, and **43.7446, 34.1307, 18.2854** is the 20% darker color. If you saturate the color by 10%, you get **59.6369, 45.9303, 25.6911**, and if you desaturate by 10%, it is **70.7746, 27.7006, 19.7463**.

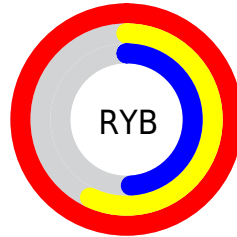
Distribution



Red (100%)

Green (56%)

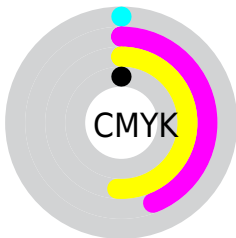
Blue (49%)



Red (100%)

Yellow (57%)

Blue (49%)

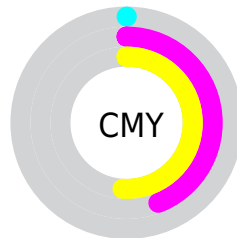


Cyan (0%)

Magenta (44%)

Yellow (51%)

Black (0%)



Cyan (0%)


Magenta (44%)


Yellow (51%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 64.8742, 36.7411, 22.8865 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 64.8742, 36.7411, 22.8865 by changing the saturation by 10% instead.


 64.8742, 36.7411,
22.8865


 64.8742, 36.7411,
22.8865


188.3749, 44.2713,
40.7531


 54.0100, 35.4550,
20.6840


 88.5065, 38.9871,
27.0917

 43.8293, 34.0570,
18.3854


 101.2077, 39.9706,
29.1205

 34.3834, 32.5367,
15.9609


 114.4643, 40.8691,
31.1136

 25.7346, 30.8944,
13.3658

128.2540, 41.6884,
33.0783

 17.9647, 29.1547,
10.7069

142.5568, 42.4338,
35.0203

 11.1871, 27.4303,
7.8310

157.3550, 43.1101,

 3.2123, 56.9105,

36.9444

2.2486

172.6326, 43.7214,
38.8543

0.0000, INF, NaN

0.0000, NaN, NaN

■ 64.8742, 36.7411,
22.8865

■ 64.8742, 36.7411,
22.8865

■ 59.6369, 45.9303,
25.6911

■ 70.7746, 27.7006,
19.7463

■ 55.1632, 54.9464,
27.9898

■ 77.2359, 19.0016,
16.3941

■ 51.5556, 63.2776,
29.5976

■ 84.1762, 10.7138,
12.9170

■ 48.8877, 70.2940,
30.3718

■ 91.5258, 2.8469,
9.3699

■ 47.2945, 74.9736,

■ 99.2279, -4.6236,

30.4552

5.7856

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.



64.8759, 46.1526, 6.6003



64.8742, 36.7411, 22.8865



64.8759, 16.5796, 30.9512

Triad

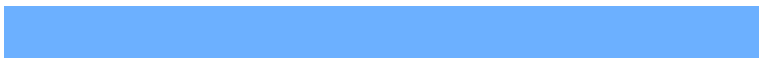
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



64.8759, 36.7372, 22.8875



64.8759, -38.3647, 19.0868



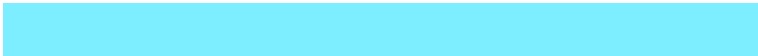
64.8759, -0.1236, -53.1513

Complementary

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



64.8742, 36.7411, 22.8865



85.2790, -29.7623, -13.7480

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.



64.8759, -21.3375, -46.2694



64.8742, 36.7411, 22.8865



64.8759, -41.5658, 0.3048

Square

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



64.8759, 36.7372, 22.8875



64.8759, -26.3361, 29.3463



64.8759, -35.7698, -24.5899



64.8759, 23.0915, -41.0653

Rectangle

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



64.8742, 36.7411, 22.8865



64.8759, 0.9056, 32.7871



64.8759, -35.7698, -24.5899



64.8759, -7.7230, -53.0033

Sweetspot

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



64.8759, 36.7372, 22.8875



88.5261, 5.9600, 10.8019



64.9683, 62.9062, -33.9799



40.2395, 3.5248, 5.3435

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.8759, 36.7372, 22.8875



59.6273, 45.9489, 25.6964



81.5371, 3.5756, 36.1969



42.8602, 0.7960, 4.0911



34.3582, 53.6328, 22.1103



11.2368, 15.1028, 7.1885

Inverse Universe

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



85.2790, -29.7623, -13.7480



83.1355, -32.0057, -16.8043



64.9425, 1.2556, -46.3336



44.7795, -5.2565, 0.6891



55.7934, -23.7034, -18.5680



17.7168, -7.7904, -5.3272

Previews

White Background



This preview shows how the HunterLab color 64.8742, 36.7411, 22.8865 looks on a white background.

Color Contrast Check

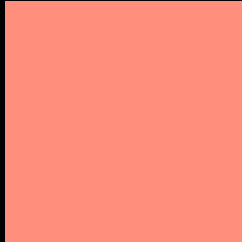
Large Text (above 18pt) WCAG AA × Fail

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 64.8742, 36.7411, 22.8865 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

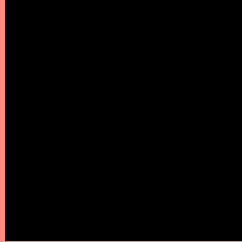
Any Text WCAG AA ✓ Pass

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 64.8742, 36.7411, 22.8865 Background



This preview shows how black text looks on a background with the HunterLab color 64.8742, 36.7411, 22.8865.



This preview shows how white text looks on a background with the HunterLab color 64.8742, 36.7411,

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

64.8742, 36.7411, 22.8865

Protanopia

65.1540, -4.9705, 17.8329

Deuteranopia

65.1366, 4.6215, 23.7523



Tritanopia

64.9508, 40.3550, 14.7733

Trichromacy



Original Color

64.8742, 36.7411, 22.8865

Protanomaly

64.2367, 9.3015, 18.9278

Deuteranomaly

64.7043, 15.8503, 23.2763

Tritanomaly

64.9640, 38.8049, 18.0659

Monochromacy



Original Color

64.8742, 36.7411, 22.8865

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

63.9824, 9.5270, 10.4466

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.8742, 36.7411, 22.8865 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, 142, 125)` looks like.

```
.text, #text, p{  
    color:rgb(255, 142, 125)  
}
```

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, 142, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 142, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 64.8742, 36.7411, 22.8865 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, 142, 125) }
```


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

```
.border{ border-color:rgb(255, 142, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 142, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 142, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 142, 125);  
box-shadow:4px 4px 4px 4px rgb(255, 142,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.8742, 36.7411, 22.8865 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 142, 125) }
```

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

```
.background{ background-color: rgb(255,  
142, 125) }
```

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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