

Converting Colors

HunterLab(69.8436, 50.2473,
26.8200)

Have a look what the booklet for
HunterLab(69.8436, 50.2473,
26.8200) contains.

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Color

**HunterLab(64.9140, 36.9344,
22.3072)**

Conversions

Conversions Part 1

Format	Color
Hex	FF8E7F
RGB	255, 142, 127
RGB Percent	100%, 56%, 50%
CMY	0.0000, 0.4431, 0.5020
CMYK	0.00, 0.44, 0.50, 0.00
HSL	7°, 100%, 75%
HSV	7°, 50%, 100%
XYZ	54.7437, 42.1383, 25.3269
YIQ	174.0770, 72.1630, 19.2910

Conversions

Conversions Part 2

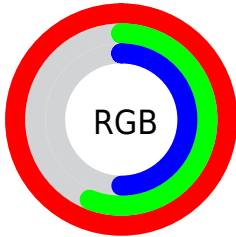
Format	Color
R _Y B	255, 144, 127
Decimal	16748159
CIE Lab	70.97, 41.15, 26.94
CIE LCh	71, 49.186, 33.215
Yxy	42.1404, 0.4479, 0.3448
Android (android.graphics.Color)	4294938239 (0xFFFF8E7F)
YUV	174.0770, -23.2090, 70.9695
Hunter-Lab	64.9140, 36.9344, 22.3072

Details

The HunterLab color **64.9140, 36.9344, 22.3072** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **86.0514, -30.3597, -12.6922**, and the grayscale version is **65.1646, -3.4770, 3.5405**.

A 20% lighter version of the original color is **80.3043, 13.8283, 17.8447**, and **43.7769, 34.2806, 17.8133** is the 20% darker color. If you saturate the color by 10%, you get **59.6000, 46.2557, 25.1587**, and if you desaturate by 10%, it is **70.9084, 27.7478, 19.1604**.

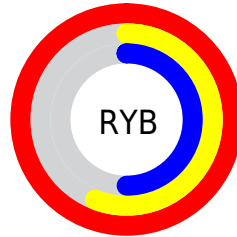
Distribution



Red (100%)

Green (56%)

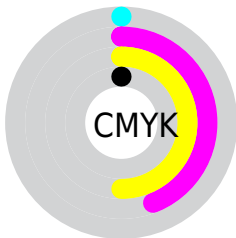
Blue (50%)



Red (100%)

Yellow (56%)

Blue (50%)

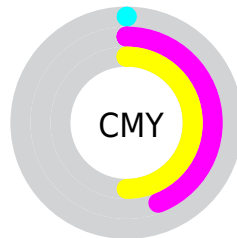


Cyan (0%)

Magenta (44%)

Yellow (50%)

Black (0%)



Cyan (0%)


Magenta (44%)


Yellow (50%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 64.9140, 36.9344, 22.3072 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 64.9140, 36.9344, 22.3072 by changing the saturation by 10% instead.


 64.9140, 36.9344,
22.3072


 64.9140, 36.9344,
22.3072

188.4316, 44.5163,
39.7206


 54.0475, 35.6421,
20.1714


 88.5506, 39.1927,
26.3923

 43.8642, 34.2379,
17.9453


 101.2539, 40.1822,
28.3663

 34.4156, 32.7115,
15.6003


 114.5124, 41.0864,
30.3076

 25.7639, 31.0636,
13.0930

128.3039, 41.9115,
32.2230

 17.9906, 29.3192,
10.4719

142.6086, 42.6626,
34.1180

 11.2093, 27.5926,
7.8465

157.4085, 43.3444,

 3.2730, 56.1754,

35.9970

2.2911

172.6877, 43.9611,
37.8635

0.0000, INF, NaN

0.0000, NaN, NaN

■ 64.9140, 36.9344,
22.3072

■ 64.9140, 36.9344,
22.3072

■ 59.6000, 46.2557,
25.1587

■ 70.9084, 27.7478,
19.1604

■ 55.0714, 55.3731,
27.5427

■ 77.4770, 18.8972,
15.8391

■ 51.4353, 63.7507,
29.2661

■ 84.5348, 10.4562,
12.4258

■ 48.7678, 70.7337,
30.1706

■ 92.0098, 2.4352,
8.9704

■ 47.0990, 75.6206,

99.8434, -5.1903,

30.3461

5.5010

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.



64.9157, 45.7362, 5.8040



64.9140, 36.9344, 22.3072



64.9157, 17.2478, 30.6208

Triad

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



64.9157, 36.9305, 22.3083



64.9157, -37.8126, 19.5066



64.9157, -1.0180, -52.6004

Complementary

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



64.9140, 36.9344, 22.3072



86.0514, -30.3597, -12.6922

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.



64.9157, -21.8718, -45.1156



64.9140, 36.9344, 22.3072



64.9157, -41.3294, 1.1779

Square

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



64.9157, 36.9305, 22.3083



64.9157, -25.5493, 29.4338



64.9157, -35.9017, -23.3599



64.9157, 22.0287, -41.3047

Rectangle

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



64.9140, 36.9344, 22.3072



64.9157, 1.7347, 32.5945



64.9157, -35.9017, -23.3599



64.9157, -8.5103, -52.2063

Sweetspot

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



64.9157, 36.9305, 22.3083



88.3705, 6.2375, 10.6337



65.3714, 61.9048, -33.4506



40.1582, 3.6714, 5.2565

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.9157, 36.9305, 22.3083



59.6969, 46.0740, 25.1068



81.7942, 3.3497, 35.9051



42.8134, 0.8772, 4.0393



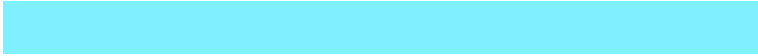
34.2036, 54.1410, 22.0239



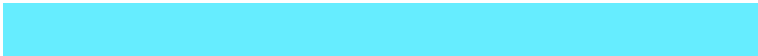
11.1529, 15.3610, 7.1413

Inverse Universe

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



86.0514, -30.3597, -12.6922



84.0533, -32.7730, -15.5155



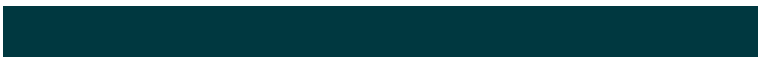
65.4287, 1.0129, -45.3965



44.8289, -5.3353, 0.7477



56.6434, -24.7945, -17.2750



17.9514, -8.0883, -4.9774

Previews

White Background



This preview shows how the HunterLab color 64.9140, 36.9344, 22.3072 looks on a white background.

Color Contrast Check

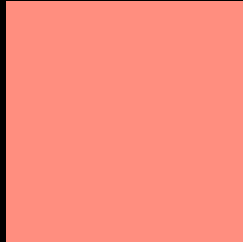
Large Text (above 18pt) WCAG AA × Fail

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 64.9140, 36.9344, 22.3072 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 64.9140, 36.9344, 22.3072 Background



This preview shows how black text looks on a background with the HunterLab color 64.9140, 36.9344, 22.3072.



This preview shows how white text looks on a background with the HunterLab color 64.9140, 36.9344,

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

64.9140, 36.9344, 22.3072

Protanopia

65.1993, -4.7216, 17.1775

Deuteranopia

65.0637, 4.4531, 23.0939



Tritanopia

64.9755, 40.4736, 14.4168

Trichromacy



Original Color

64.9140, 36.9344, 22.3072



Protanomaly

64.2805, 9.5329, 18.2921



Deuteranomaly

64.6191, 15.6567, 22.5959



Tritanomaly

65.0098, 39.0260, 17.4024

Monochromacy



Original Color

64.9140, 36.9344, 22.3072



Achromatopsia

65.0590, -3.4714, 3.5348



Achromatomaly

64.0090, 9.6672, 10.0646

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.9140, 36.9344, 22.3072 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, 127)` looks like.

```
.text, #text, p{  
    color:rgb(255, 142, 127)  
}
```

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, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 142, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 64.9140, 36.9344, 22.3072 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, 127) }
```


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

```
.border{ border-color:rgb(255, 142, 127) }
```

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, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 142, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 142, 127);  
box-shadow:4px 4px 4px 4px rgb(255, 142,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.9140, 36.9344, 22.3072 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, 127) }
```

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

```
.background{ background-color: rgb(255,  
142, 127) }
```

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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