

Converting Colors

HunterLab(75.6253, 66.8803,
28.3764)

Have a look what the booklet for
HunterLab(75.6253, 66.8803,
28.3764) contains.

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Color

**HunterLab(64.9640, 38.8049,
18.0659)**

Conversions

Conversions Part 1

Format	Color
Hex	FF8D8C
RGB	255, 141, 140
RGB Percent	100%, 55%, 55%
CMY	0.0000, 0.4470, 0.4510
CMYK	0.00, 0.45, 0.45, 0.00
HSL	1°, 100%, 77%
HSV	1°, 45%, 100%
XYZ	55.4985, 42.2032, 30.0319
YIQ	174.9720, 68.2650, 23.8570

Conversions

Conversions Part 2

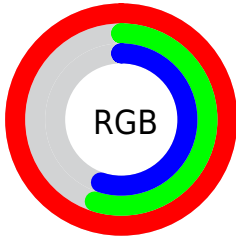
Format	Color
RYB	255, 141, 140
Decimal	16747916
CIELab	71.01, 42.86, 19.83
CIELCh	71, 47.227, 24.830
Yxy	42.2054, 0.4345, 0.3304
Android (android.graphics.Color)	4294937996 (0xFFFF8D8C)
YUV	174.9720, -17.2412, 70.1846
Hunter-Lab	64.9640, 38.8049, 18.0659

Details

The HunterLab color **64.9640, 38.8049, 18.0659** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **91.4741, -34.5963, -5.5608**, and the grayscale version is **65.5137, -3.4956, 3.5595**.

A 20% lighter version of the original color is **80.3958, 16.3189, 12.1852**, and **43.9542, 36.1431, 14.6694** is the 20% darker color. If you saturate the color by 10%, you get **59.0890, 49.2091, 21.1476**, and if you desaturate by 10%, it is **71.6734, 28.3953, 15.0167**.

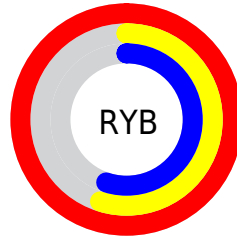
Distribution



Red (100%)

Green (55%)

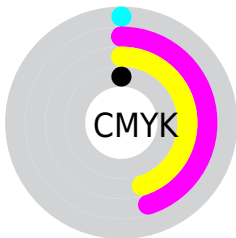
Blue (55%)



Red (100%)

Yellow (55%)

Blue (55%)

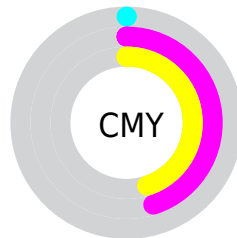


Cyan (0%)

Magenta (45%)

Yellow (45%)

Black (0%)



Cyan (0%)


Magenta (45%)


Yellow (45%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 64.9640, 38.8049, 18.0659 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 64.9640, 38.8049, 18.0659 by changing the saturation by 10% instead.


 64.9640, 38.8049,
18.0659


 64.9640, 38.8049,
18.0659

188.5029, 46.9134,
32.4757

 54.0945, 37.4489,
16.3714


 88.6061, 41.1885,
21.3568

 43.9081, 35.9811,
14.6244


 101.3118, 42.2390,
22.9687

 34.4561, 34.3926,
12.8053


 114.5728, 43.2030,
24.5668

 25.8006, 32.6872,
10.8828

128.3667, 44.0865,
26.1555

 18.0232, 30.8971,
8.8069

142.6735, 44.8948,
27.7383

 11.2371, 29.1559,
7.8660

157.4757, 45.6327,

 3.3476, 57.7387,

29.3178

2.3433

172.7570, 46.3043,
30.8964

0.0000, INF, NaN

0.0000, NaN, NaN

■ 64.9640, 38.8049,
18.0659

■ 64.9640, 38.8049,
18.0659

■ 59.0890, 49.2091,
21.1476

■ 71.6734, 28.3953,
15.0167

■ 54.1944, 59.0996,
24.0889

■ 79.0749, 18.2734,
12.0874

■ 50.4236, 67.7020,
26.6397

■ 87.0551, 8.5515,
9.3153

■ 47.8652, 74.1507,
28.5209


■ 95.5214, -0.7493,
6.7048

■ 46.4961, 77.8556,

100.0000, -5.3358,

29.5493

5.4332

 46.1610, 78.7825,
29.8234

Harmonies

Analogous

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



64.9657, 43.4156, -0.1350



64.9640, 38.8049, 18.0659



64.9657, 22.2947, 28.2967

Triad

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



64.9657, 38.8011, 18.0670



64.9657, -34.1228, 22.4638



64.9657, -7.1793, -49.5708

Complementary

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



64.9640, 38.8049, 18.0659



91.4741, -34.5963, -5.5608

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.



64.9657, -25.7555, -37.8880



64.9640, 38.8049, 18.0659



64.9657, -39.9546, 7.0050

Square

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



64.9657, 38.8011, 18.0670



64.9657, -20.0463, 30.1910



64.9657, -37.1040, -15.3920



64.9657, 14.9556, -43.6585

Rectangle

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



64.9640, 38.8049, 18.0659



64.9657, 7.7887, 31.3257



64.9657, -37.1040, -15.3920



64.9657, -14.0105, -47.4830

Sweetspot

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



64.9657, 38.8011, 18.0670



87.9622, 7.5103, 9.0210



68.7288, 58.0671, -38.2478



39.8730, 4.4238, 4.4421

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.9657, 38.8011, 18.0670



59.6888, 48.0804, 20.8125



79.5698, 8.9318, 30.6992



42.4411, 1.5261, 3.6252



33.3843, 56.8920, 21.5673



10.4582, 17.6124, 6.7526

Inverse Universe

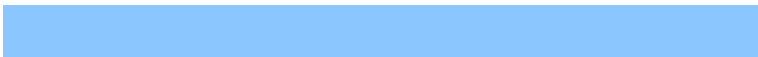
The Inverse Universe completely reimagines the original color for something new.



91.4741, -34.5963, -5.5608



90.4303, -38.2336, -6.9755



72.7707, -7.2898, -32.3683



45.2245, -5.9641, 1.2147



63.5739, -33.3295, -7.5131



19.8587, -10.4254, -2.3162

Previews

White Background



This preview shows how the HunterLab color 64.9640, 38.8049, 18.0659 looks on a white background.

Color Contrast Check

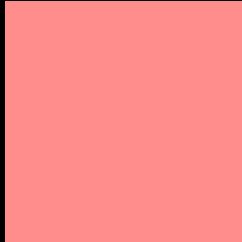
Large Text (above 18pt) WCAG AA × Fail

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 64.9640, 38.8049, 18.0659 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 64.9640, 38.8049, 18.0659 Background



This preview shows how black text looks on a background with the HunterLab color 64.9640, 38.8049, 18.0659.



This preview shows how white text looks on a background with the HunterLab color 64.9640, 38.8049,

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

64.9640, 38.8049, 18.0659

Protanopia

65.2821, -3.7013, 11.5962

Deuteranopia

64.9801, 4.6633, 19.2075



Tritanopia

64.9755, 40.4736, 14.4168

Trichromacy



Original Color

64.9640, 38.8049, 18.0659



Protanomaly

64.4965, 10.8974, 13.4083



Deuteranomaly

64.7672, 16.6693, 18.5356



Tritanomaly

64.8780, 40.0048, 15.8260

Monochromacy



Original Color

64.9640, 38.8049, 18.0659



Achromatopsia

65.4745, -3.4936, 3.5574



Achromatomaly

64.5294, 10.2258, 8.5347

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.9640, 38.8049, 18.0659 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, 141, 140)` looks like.

```
.text, #text, p{  
    color:rgb(255, 141, 140)  
}
```

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, 141, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 141, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 64.9640, 38.8049, 18.0659 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, 141, 140) }
```


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

```
.border{ border-color:rgb(255, 141, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 141, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 141, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 141, 140);  
box-shadow:4px 4px 4px 4px rgb(255, 141,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.9640, 38.8049, 18.0659 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 141, 140) }
```

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

```
.background{ background-color: rgb(255,  
141, 140) }
```

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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