

Converting Colors

HunterLab(74.2384, 22.7438,
18.2791)

Have a look what the booklet for
HunterLab(74.2384, 22.7438,
18.2791) contains.

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Color

**HunterLab(74.1559, 22.9960,
18.0160)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB0A4
RGB	255, 176, 164
RGB Percent	100%, 69%, 64%
CMY	0.0000, 0.3098, 0.3569
CMYK	0.00, 0.31, 0.36, 0.00
HSL	8°, 100%, 82%
HSV	8°, 36%, 100%
XYZ	63.4662, 54.9910, 42.3912
YIQ	198.2530, 50.9360, 13.0160

Conversions

Conversions Part 2

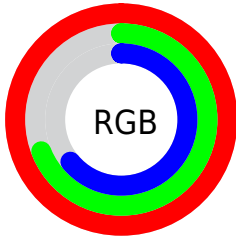
Format	Color
R _Y B	255, 178, 164
Decimal	16756900
CIE Lab	79.04, 27.38, 17.82
CIE LCh	79, 32.669, 33.053
Yxy	54.9936, 0.3946, 0.3419
Android (android.graphics.Color)	4294946980 (0xFFFFB0A4)
YUV	198.2530, -16.8867, 49.7671
Hunter-Lab	74.1559, 22.9960, 18.0160

Details

The HunterLab color **74.1559, 22.9960, 18.0160** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **89.0004, -24.5655, -8.6139**, and the grayscale version is **75.3106, -4.0184, 4.0918**.

A 20% lighter version of the original color is **91.6993, 0.8640, 13.1881**, and **52.0303, 21.3795, 14.9670** is the 20% darker color. If you saturate the color by 10%, you get **67.9544, 31.8507, 21.2854**, and if you desaturate by 10%, it is **80.8760, 14.5221, 14.5858**.

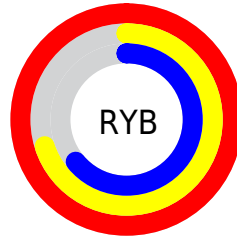
Distribution



Red (100%)

Green (69%)

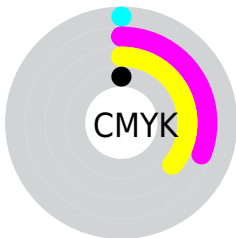
Blue (64%)



Red (100%)

Yellow (70%)

Blue (64%)

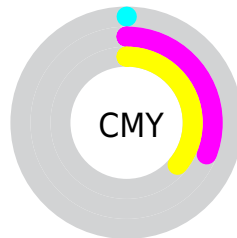


Cyan (0%)

Magenta (31%)

Yellow (36%)

Black (0%)



Cyan (0%)


Magenta (31%)


Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.1559, 22.9960, 18.0160 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 74.1559, 22.9960, 18.0160 by changing the saturation by 10% instead.


 74.1559, 22.9960,
18.0160


 74.1559, 22.9960,
18.0160


201.4666, 25.6658,
31.5634

 62.7667, 22.3400,
16.4668


 98.7581, 24.0438,
21.0605

 52.0273, 21.5908,
14.8856


 111.9113, 24.4567,
22.5652

 41.9817, 20.7337,
13.2604


125.6016, 24.8022,
24.0644

 32.6815, 19.7553,
11.5717

139.8086, 25.0851,
25.5610

 24.1922, 18.6407,
9.7895

154.5142, 25.3096,
27.0575

 16.6002, 17.3776,
7.8642

169.7021, 25.4792,

 10.0277, 15.9775,

28.5557

7.0194

185.3574, 25.5969,
30.0573

0.0000, INF, NaN

0.0000, NaN, NaN

■ 74.1559, 22.9960,
18.0160

■ 74.1559, 22.9960,
18.0160

■ 67.9544, 31.8507,
21.2854

■ 80.8760, 14.5221,
14.5858

■ 62.3562, 40.9793,
24.2861

■ 88.0335, 6.4739,
11.0597

■ 57.4646, 50.1327,
26.8727

■ 95.5679, -1.1637,
7.4812

■ 53.3849, 58.8974,
28.8648

100.0000, -5.3358,
5.4332

■ 50.2083, 66.6983,

30.0871

■ 47.9853, 72.8983,
30.4533

■ 47.3114, 74.9183,
30.4646

Harmonies

Analogous

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



74.1577, 28.5544, 5.5453



74.1559, 22.9960, 18.0160



74.1577, 10.1788, 25.2939

Triad

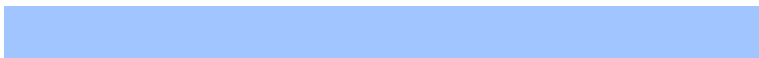
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



74.1577, 22.9926, 18.0172



74.1577, -28.9310, 15.8756



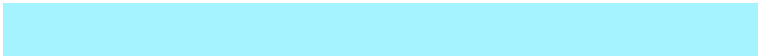
74.1577, -2.3510, -30.6271

Complementary

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



74.1559, 22.9960, 18.0160



89.0004, -24.5655, -8.6139

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.



74.1577, -17.1146, -26.2935



74.1559, 22.9960, 18.0160



74.1577, -31.6887, 2.4955

Square

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



74.1577, 22.9926, 18.0172



74.1577, -19.6743, 24.2495



74.1577, -27.5415, -13.3404



74.1577, 13.1808, -24.1975

Rectangle

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



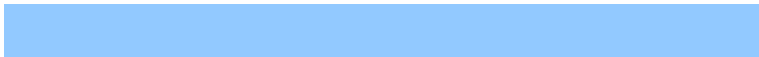
74.1559, 22.9960, 18.0160



74.1577, -0.2847, 27.2062



74.1577, -27.5415, -13.3404



74.1577, -7.5667, -30.3835

Sweetspot

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



74.1577, 22.9926, 18.0172



91.5203, 2.8458, 9.3876



73.7336, 42.6142, -22.8877



41.8709, 1.7981, 4.5674

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.1577, 22.9926, 18.0172



69.5650, 29.4383, 20.4289



86.7112, -0.3069, 29.4101



42.8640, 0.7894, 4.0954



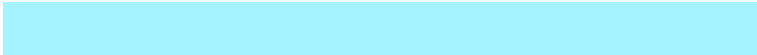
34.3715, 53.5894, 22.1177



11.2437, 15.0819, 7.1923

Inverse Universe

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



89.0004, -24.5655, -8.6139



87.1245, -27.2735, -11.1743



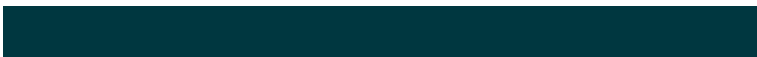
74.7705, -2.5141, -28.9910



44.7755, -5.2500, 0.6844



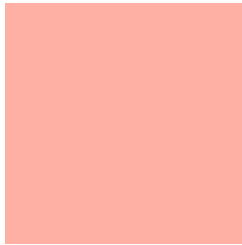
55.7242, -23.6142, -18.6743



17.6977, -7.7660, -5.3559

Previews

White Background



This preview shows how the HunterLab color 74.1559, 22.9960, 18.0160 looks on a white background.

Color Contrast Check

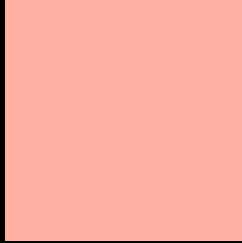
Large Text (above 18pt) WCAG AA × Fail

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 74.1559, 22.9960, 18.0160 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

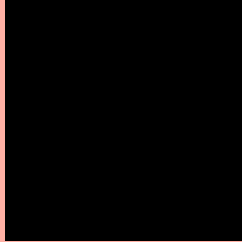
Any Text WCAG AA ✓ Pass

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 74.1559, 22.9960, 18.0160 Background



This preview shows how black text looks on a background with the HunterLab color 74.1559, 22.9960, 18.0160.

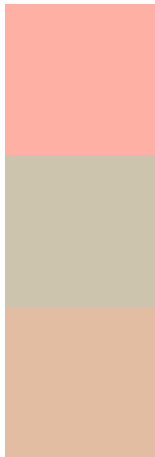


This preview shows how white text looks on a background with the HunterLab color 74.1559, 22.9960,

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

74.1559, 22.9960, 18.0160

Protanopia

74.5084, -4.4793, 13.9680

Deuteranopia

74.3873, 5.1544, 18.6824



Tritanopia

74.2141, 27.0385, 9.0911

Trichromacy



Original Color

74.1559, 22.9960, 18.0160

Protanomaly

74.1522, 4.7601, 15.3677

Deuteranomaly

74.1147, 11.6173, 18.1530

Tritanomaly

74.2525, 25.3681, 12.5661

Monochromacy



Original Color

74.1559, 22.9960, 18.0160

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

74.4528, 5.1416, 8.9738

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.1559, 22.9960, 18.0160 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, 176, 164)` looks like.

```
.text, #text, p{  
    color:rgb(255, 176, 164)  
}
```

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, 176, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 176, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 74.1559, 22.9960, 18.0160 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, 176, 164) }
```


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

```
.border{ border-color:rgb(255, 176, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 176, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 176, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 176, 164);  
box-shadow:4px 4px 4px 4px rgb(255, 176,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.1559, 22.9960, 18.0160 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 176, 164) }
```

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

```
.background{ background-color: rgb(255,  
176, 164) }
```

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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