

Converting Colors

HunterLab(74.6907, 21.8055,
18.7695)

Have a look what the booklet for
HunterLab(74.6907, 21.8055,
18.7695) contains.

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Color

**HunterLab(74.6627, 21.8017,
18.8725)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB2A3
RGB	255, 178, 163
RGB Percent	100%, 70%, 64%
CMY	0.0000, 0.3019, 0.3608
CMYK	0.00, 0.30, 0.36, 0.00
HSL	10°, 100%, 82%
HSV	10°, 36%, 100%
XYZ	63.7713, 55.7452, 42.0491
YIQ	199.3130, 50.7070, 11.6590

Conversions

Conversions Part 2

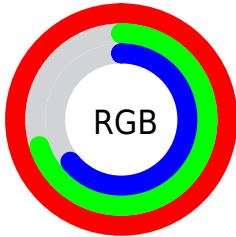
Format	Color
R_{YB}	255, 181, 163
Decimal	16757411
CIE _{Lab}	79.47, 26.22, 18.96
CIE _{LCh}	79, 32.353, 35.871
Yxy	55.7478, 0.3947, 0.3450
Android (android.graphics.Color)	4294947491 (0xFFFFB2A3)
YUV	199.3130, -17.9023, 48.8375
Hunter-Lab	74.6627, 21.8017, 18.8725

Details

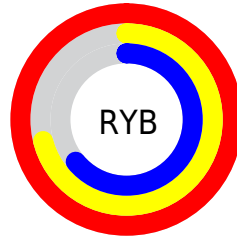
The HunterLab color **74.6627, 21.8017, 18.8725** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **87.9339, -23.3331, -10.0139**, and the grayscale version is **75.7661, -4.0427, 4.1165**.

A 20% lighter version of the original color is **92.2863, -0.3480, 14.2463**, and **52.4888, 20.2593, 15.7104** is the 20% darker color. If you saturate the color by 10%, you get **68.6160, 30.2638, 22.1972**, and if you desaturate by 10%, it is **81.1908, 13.7360, 15.3192**.

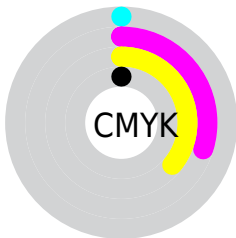
Distribution



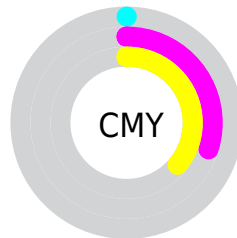
- Red (100%)
- Green (70%)
- Blue (64%)



- Red (100%)
- Yellow (71%)
- Blue (64%)



- Cyan (0%)
- Magenta (30%)
- Yellow (36%)
- Black (0%)



- Cyan (0%)
- Magenta (30%)
- Yellow (36%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.6627, 21.8017, 18.8725 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 74.6627, 21.8017, 18.8725 by changing the saturation by 10% instead.


 74.6627, 21.8017,
18.8725


 74.6627, 21.8017,
18.8725


202.1733, 24.0659,
32.8682

 63.2462, 21.1987,
17.2600

 99.3156, 22.7491,
22.0327

 52.4778, 20.5047,
15.6111

 112.4924, 23.1144,
23.5911

 42.4011, 19.7050,
13.9127

126.2055, 23.4138,
25.1413

 33.0675, 18.7861,
12.1443

140.4344, 23.6521,
26.6869

 24.5415, 17.7326,
10.2739

155.1613, 23.8331,
28.2305

 16.9086, 16.5295,
8.2499

170.3697, 23.9605,

 10.2887, 15.1798,

29.7741

7.2021

186.0448, 24.0372,
31.3196

0.0000, INF, NaN

0.0000, NaN, NaN

■ 74.6627, 21.8017,
18.8725

■ 74.6627, 21.8017,
18.8725

■ 68.6160, 30.2638,
22.1972

■ 81.1908, 13.7360,
15.3192

■ 63.1258, 39.0413,
25.1831

■ 88.1270, 6.0992,
11.6085

■ 58.2847, 47.9308,
27.6898

■ 95.4166, -1.1284,
7.7911

■ 54.1878, 56.5862,
29.5501

100.0000, -5.3358,
5.4332

■ 50.9209, 64.5086,

30.6093

■ 48.5385, 71.1076,
30.8032

■ 47.8405, 73.1874,
30.7603

Harmonies

Analogous

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



74.6645, 28.1179, 6.9132



74.6627, 21.8017, 18.8725



74.6645, 8.6227, 25.6280

Triad

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



74.6645, 21.7983, 18.8737



74.6645, -29.3452, 14.7743



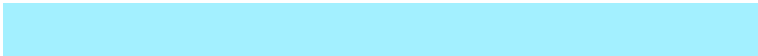
74.6645, -0.9073, -30.0965

Complementary

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



74.6627, 21.8017, 18.8725



87.9339, -23.3331, -10.0139

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.



74.6645, -15.8134, -26.8050



74.6627, 21.8017, 18.8725



74.6645, -31.4449, 1.0983

Square

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



74.6645, 21.7983, 18.8737



74.6645, -20.7007, 23.6219



74.6645, -26.6892, -14.5813



74.6645, 14.3379, -22.8300

Rectangle

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



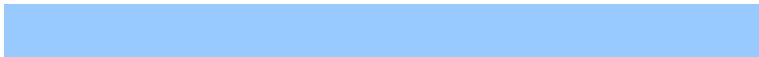
74.6627, 21.8017, 18.8725



74.6645, -1.8243, 27.2179



74.6645, -26.6892, -14.5813



74.6645, -6.1272, -30.2041

Sweetspot

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



74.6645, 21.7983, 18.8737



91.7875, 2.3799, 9.6810



73.3606, 42.5372, -21.4353



42.0090, 1.5558, 4.7181

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.6645, 21.7983, 18.8737



70.4222, 27.6190, 21.2045



87.5061, -1.8081, 30.4113



42.9715, 0.6033, 4.2142



34.7835, 52.2522, 22.3482



11.4341, 14.5069, 7.2996

Inverse Universe

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



87.9339, -23.3331, -10.0139



85.9692, -25.6453, -12.7229



73.5710, -0.8515, -30.9240



44.6623, -5.0689, 0.5498



53.7902, -21.0867, -21.7130



17.1632, -7.0770, -6.1754

Previews

White Background



This preview shows how the HunterLab color 74.6627, 21.8017, 18.8725 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 74.6627, 21.8017, 18.8725 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 74.6627, 21.8017, 18.8725 Background



This preview shows how black text looks on a background with the HunterLab color 74.6627, 21.8017, 18.8725.



This preview shows how white text looks on a background with the HunterLab color 74.6627, 21.8017,

18.8725.

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

74.6627, 21.8017, 18.8725

Protanopia

74.9510, -4.5969, 15.2295

Deuteranopia

74.8720, 5.2464, 19.5267



Tritanopia

74.5324, 26.7886, 8.5484

Trichromacy



Original Color

74.6627, 21.8017, 18.8725



Protanomaly

74.5243, 4.4684, 16.1368



Deuteranomaly

74.7687, 10.8218, 19.1556



Tritanomaly

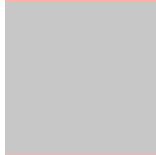
74.5422, 24.9667, 12.4480

Monochromacy



Original Color

74.6627, 21.8017, 18.8725



Achromatopsia

75.5728, -4.0324, 4.1060



Achromatomaly

74.7441, 4.6228, 9.2885

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.6627, 21.8017, 18.8725 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, 178, 163)` looks like.

```
.text, #text, p{  
    color:rgb(255, 178, 163)  
}
```

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, 178, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 178, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 74.6627, 21.8017, 18.8725 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, 178, 163) }
```


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

```
.border{ border-color:rgb(255, 178, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 178, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 178, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 178, 163);  
box-shadow:4px 4px 4px 4px rgb(255, 178,  
163) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.6627, 21.8017, 18.8725 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 178, 163) }
```

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

```
.background{ background-color: rgb(255,  
178, 163) }
```

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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