

Converting Colors

HunterLab(74.6190, 22.3247,
17.9484)

Have a look what the booklet for
HunterLab(74.6190, 22.3247,
17.9484) contains.

HunterLab(74.7110, 22.0499, 18.1729)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(74.7110, 22.0499,
18.1729)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB2A5
RGB	255, 178, 165
RGB Percent	100%, 70%, 65%
CMY	0.0000, 0.3019, 0.3529
CMYK	0.00, 0.30, 0.35, 0.00
HSL	9°, 100%, 82%
HSV	9°, 35%, 100%
XYZ	63.9518, 55.8173, 43.0005
YIQ	199.5410, 50.0650, 12.2810

Conversions

Conversions Part 2

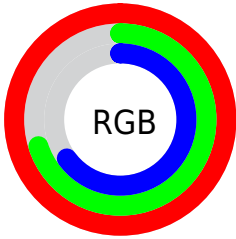
Format	Color
R _Y B	255, 180, 165
Decimal	16757413
CIE Lab	79.51, 26.45, 17.94
CIE LCh	80, 31.961, 34.143
Yxy	55.8200, 0.3929, 0.3429
Android (android.graphics.Color)	4294947493 (0xFFFFB2A5)
YUV	199.5410, -17.0287, 48.6375
Hunter-Lab	74.7110, 22.0499, 18.1729

Details

The HunterLab color **74.7110, 22.0499, 18.1729** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **88.7246, -23.8588, -8.9673**, and the grayscale version is **75.8598, -4.0477, 4.1216**.

A 20% lighter version of the original color is **92.3434, -0.0383, 13.4269**, and **52.5312, 20.4730, 15.0950** is the 20% darker color. If you saturate the color by 10%, you get **68.5419, 30.7267, 21.4776**, and if you desaturate by 10%, it is **81.3791, 13.7639, 14.6845**.

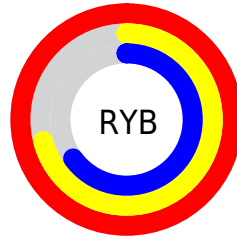
Distribution



Red (100%)

Green (70%)

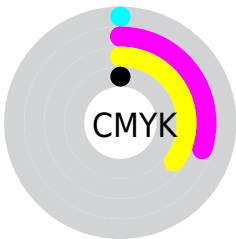
Blue (65%)



Red (100%)

Yellow (71%)

Blue (65%)

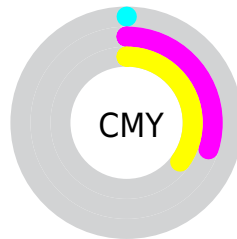


Cyan (0%)

Magenta (30%)

Yellow (35%)

Black (0%)



Cyan (0%)


Magenta (30%)


Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.7110, 22.0499, 18.1729 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 74.7110, 22.0499, 18.1729 by changing the saturation by 10% instead.


 74.7110, 22.0499,
18.1729


 74.7110, 22.0499,
18.1729


202.2407, 24.3891,
31.7663

 63.2919, 21.4375,
16.6181


 99.3687, 23.0156,
21.2283

 52.5207, 20.7335,
15.0313


 112.5478, 23.3897,
22.7384

 42.4411, 19.9236,
13.4007


126.2630, 23.6976,
24.2428

 33.1043, 18.9943,
11.7068

140.4941, 23.9442,
25.7445

 24.5749, 17.9302,
9.9202

155.2229, 24.1333,
27.2460

 16.9380, 16.7168,
7.9921

170.4333, 24.2685,

 10.3136, 15.3581,

28.7491

7.2195

186.1104, 24.3528,
30.2554

0.0000, INF, NaN

0.0000, NaN, NaN

■ 74.7110, 22.0499,
18.1729

■ 74.7110, 22.0499,
18.1729

■ 68.5419, 30.7267,
21.4776

■ 81.3791, 13.7639,
14.6845

■ 62.9518, 39.7034,
24.4917

■ 88.4690, 5.9050,
11.0784

■ 58.0392, 48.7578,
27.0739

■ 95.9233, -1.5455,
7.3999

■ 53.9052, 57.5141,
29.0504

100.0000, -5.3358,
5.4332

■ 50.6404, 65.4356,

30.2520

■ 48.2999, 71.9030,
30.5939

■ 47.5118, 74.2591,
30.5766

Harmonies

Analogous

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



74.7128, 27.7930, 6.0672



74.7110, 22.0499, 18.1729



74.7128, 9.3258, 25.1817

Triad

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



74.7128, 22.0466, 18.1741



74.7128, -28.7439, 15.3073



74.7128, -1.8459, -29.7150

Complementary

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



74.7110, 22.0499, 18.1729



88.7246, -23.8588, -8.9673

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.



74.7128, -16.4349, -25.8756



74.7110, 22.0499, 18.1729



74.7128, -31.2141, 2.0095

Square

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



74.7128, 22.0466, 18.1741



74.7128, -19.8483, 23.7761



74.7128, -26.8877, -13.4744



74.7128, 13.3112, -23.1096

Rectangle

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



74.7110, 22.0499, 18.1729



74.7128, -0.9538, 26.9569



74.7128, -26.8877, -13.4744



74.7128, -6.9794, -29.6107

Sweetspot

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



74.7128, 22.0466, 18.1741



91.6280, 2.6578, 9.5060



73.9201, 41.7818, -21.7312



41.9266, 1.7003, 4.6282

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.7128, 22.0466, 18.1741



70.5147, 27.8282, 20.4157



87.3037, -1.1693, 29.6003



42.9073, 0.7143, 4.1433



34.5285, 53.0770, 22.2055



11.3208, 14.8473, 7.2358

Inverse Universe

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



88.7246, -23.8588, -8.9673



86.9176, -26.2883, -11.4378



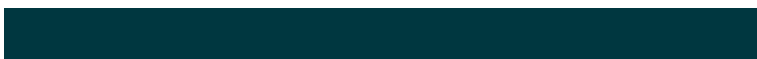
74.5708, -1.8098, -29.3025



44.7298, -5.1770, 0.6301



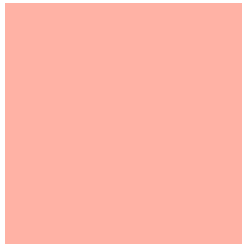
54.9412, -22.5983, -19.8885



17.4814, -7.4889, -5.6838

Previews

White Background



This preview shows how the HunterLab color 74.7110, 22.0499, 18.1729 looks on a white background.

Color Contrast Check

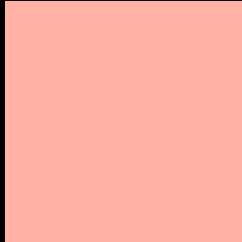
Large Text (above 18pt) WCAG AA × Fail

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 74.7110, 22.0499, 18.1729 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

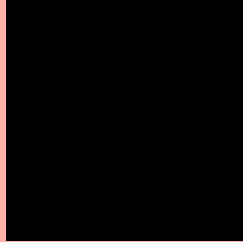
Any Text WCAG AA ✓ Pass

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 74.7110, 22.0499, 18.1729 Background



This preview shows how black text looks on a background with the HunterLab color 74.7110, 22.0499, 18.1729.

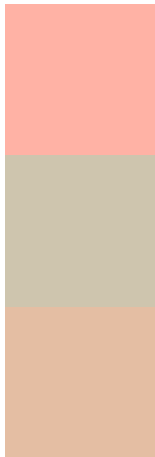


This preview shows how white text looks on a background with the HunterLab color 74.7110, 22.0499,

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

74.7110, 22.0499, 18.1729

Protanopia

74.9068, -4.6474, 14.3801

Deuteranopia

74.8099, 5.1332, 18.7255



Tritanopia

74.7941, 26.2469, 8.8325

Trichromacy



Original Color

74.7110, 22.0499, 18.1729

Protanomaly

74.5751, 4.7407, 15.4046

Deuteranomaly

74.8166, 11.0748, 18.4624

Tritanomaly

74.8329, 24.5659, 12.3302

Monochromacy



Original Color

74.7110, 22.0499, 18.1729

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

75.1683, 4.6059, 9.3163

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.7110, 22.0499, 18.1729 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, 165)` looks like.

```
.text, #text, p{  
    color:rgb(255, 178, 165)  
}
```

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, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 178, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 74.7110, 22.0499, 18.1729 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, 165) }
```


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

```
.border{ border-color:rgb(255, 178, 165) }
```

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, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 178, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 178, 165);  
box-shadow:4px 4px 4px 4px rgb(255, 178,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.7110, 22.0499, 18.1729 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, 165) }
```

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

```
.background{ background-color: rgb(255,  
178, 165) }
```

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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