

Converting Colors

HunterLab(71.9517, 23.9615,
23.5989)

Have a look what the booklet for
HunterLab(71.9517, 23.9615,
23.5989) contains.

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Color

**HunterLab(71.8254, 24.1886,
23.5571)**

Conversions

Conversions Part 1

Format	Color
Hex	FFA98E
RGB	255, 169, 142
RGB Percent	100%, 66%, 56%
CMY	0.0000, 0.3372, 0.4431
CMYK	0.00, 0.34, 0.44, 0.00
HSL	14°, 100%, 78%
HSV	14°, 44%, 100%
XYZ	60.3104, 51.5889, 32.3701
YIQ	191.6360, 59.9230, 9.8350

Conversions

Conversions Part 2

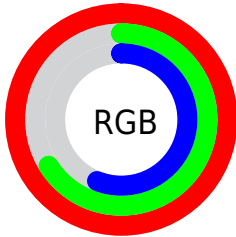
Format	Color
R _Y B	255, 177, 142
Decimal	16755086
CIE Lab	77.04, 28.64, 26.92
CIE LCh	77, 39.310, 43.227
Yxy	51.5914, 0.4180, 0.3576
Android (android.graphics.Color)	4294945166 (0xFFFFA98E)
YUV	191.6360, -24.4705, 55.5702
Hunter-Lab	71.8254, 24.1886, 23.5571

Details

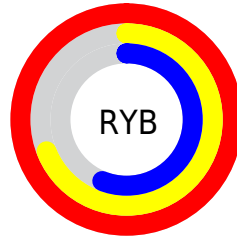
The HunterLab color **71.8254, 24.1886, 23.5571** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **82.7373, -21.9303, -17.1978**, and the grayscale version is **72.5325, -3.8702, 3.9408**.

A 20% lighter version of the original color is **88.9359, 1.1721, 20.0064**, and **49.8654, 22.5689, 19.0831** is the 20% darker color. If you saturate the color by 10%, you get **66.4967, 31.9791, 26.6658**, and if you desaturate by 10%, it is **77.5961, 16.7974, 19.9880**.

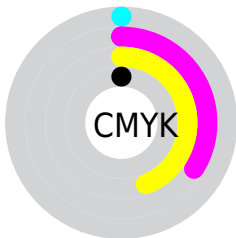
Distribution



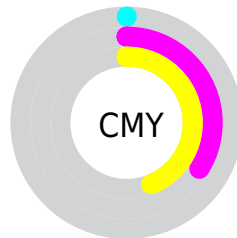
- Red (100%)
- Green (66%)
- Blue (56%)



- Red (100%)
- Yellow (69%)
- Blue (56%)



- Cyan (0%)
- Magenta (34%)
- Yellow (44%)
- Black (0%)





- Cyan (0%)
- Magenta (34%)
- Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.8254, 24.1886, 23.5571 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 71.8254, 24.1886, 23.5571 by changing the saturation by 10% instead.


 71.8254, 24.1886,
23.5571


 71.8254, 24.1886,
23.5571


198.2063, 27.3847,
40.8230

 60.5636, 23.4608,
21.4661


 96.1917, 25.3696,
27.5799

 49.9594, 22.6361,
19.2985


 109.2347, 25.8449,
29.5321

 40.0585, 21.6994,
17.0312


122.8192, 26.2504,
31.4560

 30.9149, 20.6373,
14.6301

136.9243, 26.5912,
33.3575

 22.5974, 19.4358,
12.0447

151.5315, 26.8714,
35.2414

 15.1982, 18.0879,
9.9707

166.6241, 27.0950,

 8.8256, 16.7579,

37.1116

6.1779

182.1870, 27.2651,
38.9712

0.0000, INF, NaN

0.0000, NaN, NaN

■ 71.8254, 24.1886,
23.5571

■ 71.8254, 24.1886,
23.5571

■ 66.4967, 31.9791,
26.6658

■ 77.5961, 16.7974,
19.9880

■ 61.6705, 40.0879,
29.1871

■ 83.7457, 9.8452,
16.0566

■ 57.4199, 48.3281,
30.9850

■ 90.2269, 3.3200,
11.8426

■ 53.8155, 56.3993,
31.9364


■ 96.9985, -2.8068,
7.4049

■ 50.9165, 63.8815,

100.0000, -5.3358,

31.9880

5.4332

 49.5896, 67.6588,
31.7413

Harmonies

Analogous

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



71.8272, 34.4840, 11.2807



71.8254, 24.1886, 23.5571



71.8272, 6.8006, 29.4900

Triad

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



71.8272, 24.1850, 23.5582



71.8272, -35.0284, 13.0682



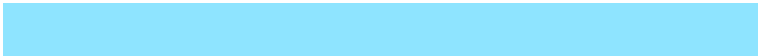
71.8272, 4.5486, -37.8222

Complementary

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



71.8254, 24.1886, 23.5571



82.7373, -21.9303, -17.1978

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.



71.8272, -13.8882, -36.9873



71.8254, 24.1886, 23.5571



71.8272, -35.4989, -4.3359

Square

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



71.8272, 24.1850, 23.5582



71.8272, -26.7693, 24.5779



71.8272, -28.1277, -23.5761



71.8272, 22.3922, -25.6293

Rectangle

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



71.8254, 24.1886, 23.5571



71.8272, -5.8425, 30.2972



71.8272, -28.1277, -23.5761



71.8272, -1.8079, -39.1331

Sweetspot

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



71.8272, 24.1850, 23.5582



91.1005, 2.4935, 11.2715



68.0022, 51.6281, -21.5914



41.4693, 1.7982, 5.6578

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.8272, 24.1850, 23.5582



67.1695, 30.9349, 26.2884



87.7448, -5.0249, 36.6874



43.2339, 0.1510, 4.5032



36.1109, 48.0969, 23.0934



11.9581, 12.9922, 7.5960

Inverse Universe

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



82.7373, -21.9303, -17.1978



79.8861, -23.4255, -21.4008



65.2128, 6.2693, -45.7215



44.3874, -4.6273, 0.2216



49.1832, -14.7909, -29.5455



15.8857, -5.3671, -8.2698

Previews

White Background



This preview shows how the HunterLab color 71.8254, 24.1886, 23.5571 looks on a white background.

Color Contrast Check

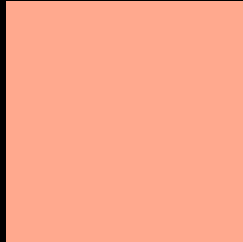
Large Text (above 18pt) WCAG AA × Fail

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 71.8254, 24.1886, 23.5571 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

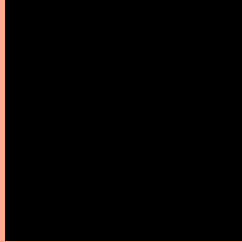
Any Text WCAG AA ✓ Pass

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 71.8254, 24.1886, 23.5571 Background



This preview shows how black text looks on a background with the HunterLab color 71.8254, 24.1886, 23.5571.



This preview shows how white text looks on a background with the HunterLab color 71.8254, 24.1886,

23.5571.

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

71.8254, 24.1886, 23.5571

Protanopia

71.9656, -5.1228, 19.7816

Deuteranopia

72.0415, 5.1427, 24.3791



Tritanopia

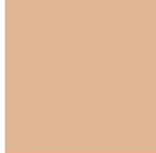
71.9074, 30.0840, 10.5393

Trichromacy



Original Color

71.8254, 24.1886, 23.5571



Protanomaly

71.5008, 5.1833, 20.9169



Deuteranomaly

71.9297, 12.0476, 24.0825



Tritanomaly

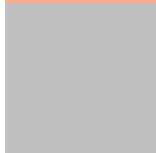
71.8177, 27.8201, 15.7454

Monochromacy



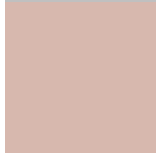
Original Color

71.8254, 24.1886, 23.5571



Achromatopsia

72.6027, -3.8739, 3.9446



Achromatomaly

71.9611, 5.0506, 11.4373

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.8254, 24.1886, 23.5571 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, 169, 142)` looks like.

```
.text, #text, p{  
    color:rgb(255, 169, 142)  
}
```

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, 169, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 169, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 71.8254, 24.1886, 23.5571 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, 169, 142) }
```


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

```
.border{ border-color:rgb(255, 169, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 169, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 169, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 169, 142);  
box-shadow:4px 4px 4px 4px rgb(255, 169,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.8254, 24.1886, 23.5571 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 169, 142) }
```

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

```
.background{ background-color: rgb(255,  
169, 142) }
```

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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