

Converting Colors

HunterLab(77.4729, 14.6941,
24.9186)

Have a look what the booklet for
HunterLab(77.4729, 14.6941,
24.9186) contains.

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Color

**HunterLab(77.4307, 14.7720,
24.8946)**

Conversions

Conversions Part 1

Format	Color
Hex	FFBD99
RGB	255, 189, 153
RGB Percent	100%, 74%, 60%
CMY	0.0000, 0.2588, 0.4000
CMYK	0.00, 0.26, 0.40, 0.00
HSL	21°, 100%, 80%
HSV	21°, 40%, 100%
XYZ	65.1874, 59.9551, 38.2738
YIQ	204.6300, 50.8920, 2.7960

Conversions

Conversions Part 2

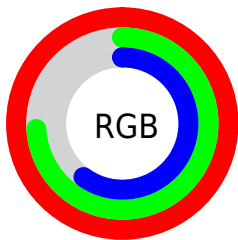
Format	Color
R _Y B	255, 209, 153
Decimal	16760217
CIE Lab	81.82, 19.32, 27.50
CIE LCh	82, 33.608, 54.901
Yxy	59.9580, 0.3989, 0.3669
Android (android.graphics.Color)	4294950297 (0xFFFFBD99)
YUV	204.6300, -25.4536, 44.1745
Hunter-Lab	77.4307, 14.7720, 24.8946

Details

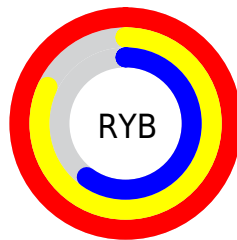
The HunterLab color **77.4307, 14.7720, 24.8946** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **80.4071, -15.2462, -20.4816**, and the grayscale version is **78.0675, -4.1655, 4.2416**.

A 20% lighter version of the original color is **95.4562, -7.5821, 21.6218**, and **54.7933, 14.3106, 20.4119** is the 20% darker color. If you saturate the color by 10%, you get **72.4598, 20.8856, 28.4451**, and if you desaturate by 10%, it is **82.7039, 9.1093, 20.7363**.

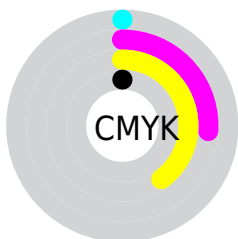
Distribution



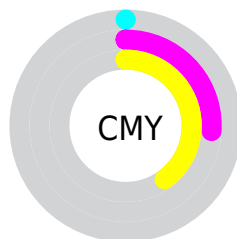
- Red (100%)
- Green (74%)
- Blue (60%)



- Red (100%)
- Yellow (82%)
- Blue (60%)



- Cyan (0%)
- Magenta (26%)
- Yellow (40%)
- Black (0%)





- Cyan (0%)
- Magenta (26%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.4307, 14.7720, 24.8946 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 77.4307, 14.7720, 24.8946 by changing the saturation by 10% instead.


 77.4307, 14.7720,
24.8946


 77.4307, 14.7720,
24.8946


206.0201, 14.6291,
42.2995

 65.8671, 14.4862,
22.7998


 102.3566, 15.1217,
28.9372

 54.9428, 14.1231,
20.6347


 115.6612, 15.2041,
30.9032

 44.6997, 13.6696,
18.3794


129.4969, 15.2300,
32.8425

 35.1866, 13.1130,
16.0046


143.8442, 15.2032,
34.7606

 26.4645, 12.4373,
13.4677

158.6854, 15.1270,
36.6621

 18.6130, 11.6216,
10.7763


174.0045, 15.0044,

 11.7419, 10.6416,


38.5505


8.2194


189.7872, 14.8376,
40.4287

 4.4830, 18.5441,
3.1381


0.0000, NaN, NaN


 77.4307, 14.7720,
24.8946


 77.4307, 14.7720,
24.8946


 72.4598, 20.8856,
28.4451


 82.7039, 9.1093,
20.7363

 67.8229, 27.4527,
31.2835

 88.2408, 3.8921,
16.0568

 63.5628, 34.4254,
33.3063

 94.0145, -0.9116,
10.9343

 59.7226, 41.7043,
34.4214

100.0000, -5.3358,
5.4332

■ 56.3441, 49.1170,
34.5809

■ 53.4554, 56.3758,
33.9259

■ 53.4552, 56.3763,
33.9258

Harmonies

Analogous

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



77.4326, 26.4695, 15.7717



77.4307, 14.7720, 24.8946



77.4326, -1.3238, 28.4640

Triad

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



77.4326, 14.7686, 24.8957



77.4326, -33.0085, 6.8242



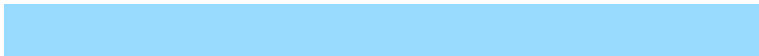
77.4326, 9.5409, -28.0869

Complementary

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



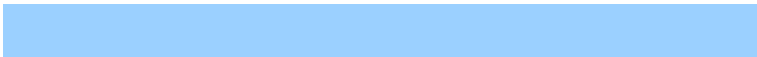
77.4307, 14.7720, 24.8946



80.4071, -15.2462, -20.4816

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.



77.4326, -6.9082, -31.8513



77.4307, 14.7720, 24.8946



77.4326, -30.6204, -9.4536

Square

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



77.4326, 14.7686, 24.8957



77.4326, -28.1991, 19.5047



77.4326, -21.3843, -24.4390



77.4326, 23.2801, -15.0129

Rectangle

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



77.4307, 14.7720, 24.8946



77.4326, -12.0499, 27.8902



77.4326, -21.3843, -24.4390



77.4326, 4.1095, -30.5839

Sweetspot

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



77.4326, 14.7686, 24.8957



92.8417, 0.0180, 11.9913



70.1237, 43.9052, -12.8610



42.6007, 0.2930, 5.8632

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.4326, 14.7686, 24.8957



73.4284, 19.6259, 27.7889



92.5764, -11.4946, 37.5423



43.6302, -0.5270, 4.9367



38.9667, 39.8536, 24.7088



12.9417, 10.3820, 8.1564

Inverse Universe

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



80.4071, -15.2462, -20.4816



76.9141, -15.8883, -25.8133



64.8916, 10.8985, -46.2643



43.9762, -3.9621, -0.2730



42.5708, -4.8673, -42.7027



14.0368, -2.6943, -11.7286

Previews

White Background



This preview shows how the HunterLab color 77.4307, 14.7720, 24.8946 looks on a white background.

Color Contrast Check

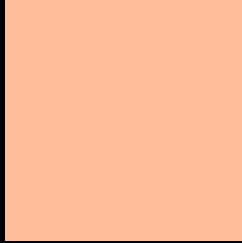
Large Text (above 18pt) WCAG AA × Fail

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 77.4307, 14.7720, 24.8946 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

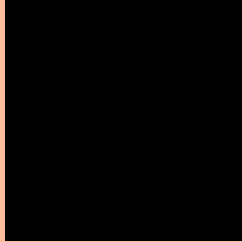
Any Text WCAG AA ✓ Pass

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 77.4307, 14.7720, 24.8946 Background



This preview shows how black text looks on a background with the HunterLab color 77.4307, 14.7720, 24.8946.



This preview shows how white text looks on a background with the HunterLab color 77.4307, 14.7720,

24.8946.

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

77.4307, 14.7720, 24.8946

Protanopia

77.4607, -5.7812, 22.1736

Deuteranopia

77.3450, 5.6964, 24.9879



Tritanopia

77.4823, 22.8625, 7.2625

Trichromacy



Original Color

77.4307, 14.7720, 24.8946

Protanomaly

77.3378, 1.3762, 23.2249

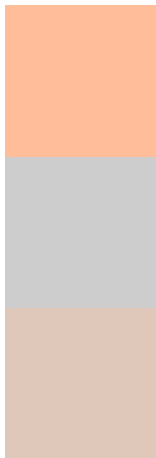
Deuteranomaly

77.3430, 8.6481, 25.0378

Tritanomaly

77.3015, 19.9945, 14.0387

Monochromacy



Original Color

77.4307, 14.7720, 24.8946

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

77.5113, 1.8787, 12.2611

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.4307, 14.7720, 24.8946 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, 189, 153)` looks like.

```
.text, #text, p{  
    color:rgb(255, 189, 153)  
}
```

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, 189, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 189, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 77.4307, 14.7720, 24.8946 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, 189, 153) }
```


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

```
.border{ border-color:rgb(255, 189, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 189, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 189, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 189, 153);  
box-shadow:4px 4px 4px 4px rgb(255, 189,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.4307, 14.7720, 24.8946 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 189, 153) }
```

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

```
.background{ background-color: rgb(255,  
189, 153) }
```

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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