

Converting Colors

HunterLab(99.8752, 80.8164,
46.1847)

Have a look what the booklet for
HunterLab(99.8752, 80.8164,
46.1847) contains.

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Color

**HunterLab(77.0690, 14.8608,
25.8754)**

Conversions

Conversions Part 1

Format	Color
Hex	FFBC95
RGB	255, 188, 149
RGB Percent	100%, 74%, 58%
CMY	0.0000, 0.2627, 0.4157
CMYK	0.00, 0.26, 0.42, 0.00
HSL	22°, 100%, 79%
HSV	22°, 42%, 100%
XYZ	64.6480, 59.3963, 36.4910
YIQ	203.5870, 52.4510, 2.0750

Conversions

Conversions Part 2

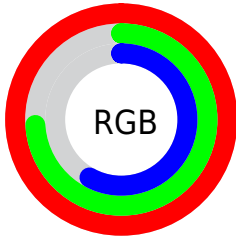
Format	Color
R _Y B	255, 211, 149
Decimal	16759957
CIE Lab	81.51, 19.42, 29.20
CIE LCh	82, 35.066, 56.373
Yxy	59.3992, 0.4027, 0.3700
Android (android.graphics.Color)	4294950037 (0xFFFFBC95)
YUV	203.5870, -26.9114, 45.0892
Hunter-Lab	77.0690, 14.8608, 25.8754

Details

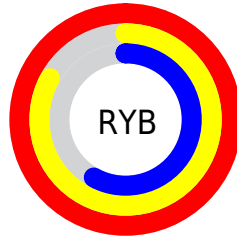
The HunterLab color **77.0690, 14.8608, 25.8754** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **79.1951, -14.6274, -22.2850**, and the grayscale version is **77.6268, -4.1420, 4.2176**.

A 20% lighter version of the original color is **95.0122, -7.7646, 23.1528**, and **54.7225, 13.9451, 21.4442** is the 20% darker color. If you saturate the color by 10%, you get **72.2259, 20.8468, 29.3521**, and if you desaturate by 10%, it is **82.2069, 9.3288, 21.7525**.

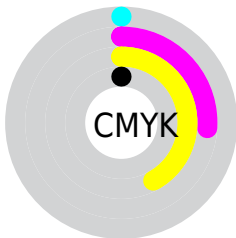
Distribution



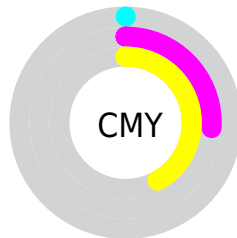
- Red (100%)
- Green (74%)
- Blue (58%)



- Red (100%)
- Yellow (83%)
- Blue (58%)



- Cyan (0%)
- Magenta (26%)
- Yellow (42%)
- Black (0%)





- Cyan (0%)
- Magenta (26%)
- Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 77.0690, 14.8608, 25.8754 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 77.0690, 14.8608, 25.8754 by changing the saturation by 10% instead.

 77.0690, 14.8608,
25.8754


 77.0690, 14.8608,
25.8754


205.5187, 14.7640,
43.9855

 65.5244, 14.5685,
23.6784


 101.9596, 15.2224,
30.1031

 54.6203, 14.1985,
21.4032

 115.2476, 15.3103,
32.1539

 44.3987, 13.7375,
19.0280


129.0675, 15.3414,
34.1738

 34.9087, 13.1728,
16.5214

143.3994, 15.3197,
36.1688

 26.2118, 12.4882,
13.8380

158.2258, 15.2484,
38.1438

 18.3883, 11.6627,
11.0934

173.5306, 15.1303,

 11.5494, 10.6721,

40.1028

8.0846

189.2994, 14.9681,
42.0491

4.0893, 20.4739,
2.8625

0.0000, NaN, NaN

77.0690, 14.8608,
25.8754

77.0690, 14.8608,
25.8754

72.2259, 20.8468,
29.3521

82.2069, 9.3288,
21.7525

67.7073, 27.2892,
32.0796

87.6027, 4.2461,
17.0711

63.5535, 34.1408,
33.9591

93.2308, -0.4181,
11.9114

59.8043, 41.3055,
34.9079

99.0672, -4.6973,
6.3403

■ 56.4978, 48.6167, 100.0000, -5.3358,
34.8944 5.4332

■ 54.0703, 54.6860,
34.2752

Harmonies

Analogous

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



77.0709, 27.4506, 16.7829



77.0690, 14.8608, 25.8754



77.0709, -2.0352, 29.2465

Triad

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



77.0709, 14.8574, 25.8765



77.0709, -34.1339, 6.1387



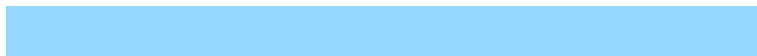
77.0709, 10.9668, -29.2336

Complementary

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



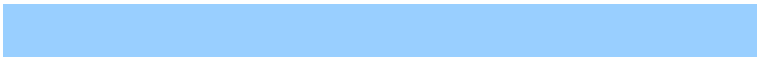
77.0690, 14.8608, 25.8754



79.1951, -14.6274, -22.2850

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.



77.0709, -6.1758, -33.7909



77.0690, 14.8608, 25.8754



77.0709, -31.3002, -10.9552

Square

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



77.0709, 14.8574, 25.8765



77.0709, -29.5178, 19.5210



77.0709, -21.4156, -26.4902



77.0709, 25.0710, -15.1133

Rectangle

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



77.0690, 14.8608, 25.8754



77.0709, -13.1267, 28.4863



77.0709, -21.4156, -26.4902



77.0709, 5.3277, -32.0507

Sweetspot

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



77.0709, 14.8574, 25.8765



92.9833, -0.2248, 12.1432



69.0797, 45.5170, -12.4734



42.6731, 0.1684, 5.9402

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.0709, 14.8574, 25.8765



72.9650, 19.8772, 28.8540



92.8771, -12.4722, 38.8604



43.6825, -0.6160, 4.9936



39.4161, 38.6329, 24.9644



13.0874, 10.0180, 8.2398

Inverse Universe

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



79.1951, -14.6274, -22.2850



75.4471, -15.0314, -28.1204



63.1283, 12.7107, -49.7333



43.9223, -3.8745, -0.3382



41.7334, -3.5144, -44.5766



13.8008, -2.3322, -12.2152

Previews

White Background



This preview shows how the HunterLab color 77.0690, 14.8608, 25.8754 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 77.0690, 14.8608, 25.8754 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

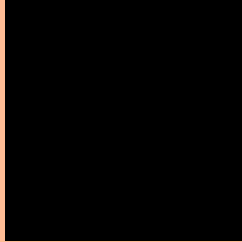
Any Text WCAG AA ✓ Pass

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 77.0690, 14.8608, 25.8754 Background



This preview shows how black text looks on a background with the HunterLab color 77.0690, 14.8608, 25.8754.



This preview shows how white text looks on a background with the HunterLab color 77.0690, 14.8608,

25.8754.

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

77.0690, 14.8608, 25.8754

Protanopia

77.3499, -6.3909, 23.7809

Deuteranopia

76.9720, 5.7674, 25.9499



Tritanopia

77.1534, 23.1010, 7.8131

Trichromacy



Original Color

77.0690, 14.8608, 25.8754

Protanomaly

77.2509, 0.9057, 24.4874

Deuteranomaly

76.9739, 8.7263, 26.0034

Tritanomaly

76.9497, 20.1212, 14.9080

Monochromacy



Original Color

77.0690, 14.8608, 25.8754

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

77.1601, 2.1001, 12.7374

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.0690, 14.8608, 25.8754 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, 188, 149)` looks like.

```
.text, #text, p{  
    color:rgb(255, 188, 149)  
}
```

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, 188, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 188, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 77.0690, 14.8608, 25.8754 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, 188, 149) }
```


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

```
.border{ border-color:rgb(255, 188, 149) }
```

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

Here you see how a box with a 4 pixel rgb(255, 188, 149) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 188, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 188, 149);  
box-shadow:4px 4px 4px 4px rgb(255, 188,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.0690, 14.8608, 25.8754 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 188, 149) }
```

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

```
.background{ background-color: rgb(255,  
188, 149) }
```

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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