

Converting Colors

HunterLab(78.8452, 20.5490,
27.3858)

Have a look what the booklet for
HunterLab(78.8452, 20.5490,
27.3858) contains.

HunterLab(77.0898, 14.9697, 25.5727)	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(77.0898, 14.9697,
25.5727)**

Conversions

Conversions Part 1

Format	Color
Hex	FFBC96
RGB	255, 188, 150
RGB Percent	100%, 74%, 59%
CMY	0.0000, 0.2627, 0.4118
CMYK	0.00, 0.26, 0.41, 0.00
HSL	22°, 100%, 79%
HSV	22°, 41%, 100%
XYZ	64.7282, 59.4284, 36.9133
YIQ	203.7010, 52.1300, 2.3860

Conversions

Conversions Part 2

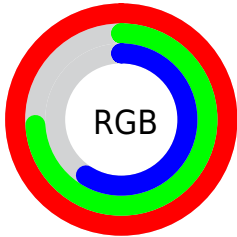
Format	Color
R_{YB}	255, 210, 150
Decimal	16759958
CIE _{Lab}	81.53, 19.52, 28.69
CIE _{LCh}	82, 34.707, 55.767
Yxy	59.4312, 0.4019, 0.3690
Android (android.graphics.Color)	4294950038 (0xFFFFBC96)
YUV	203.7010, -26.4746, 44.9892
Hunter-Lab	77.0898, 14.9697, 25.5727

Details

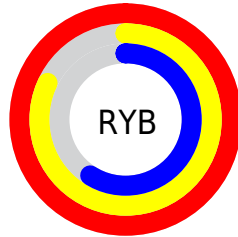
The HunterLab color **77.0898, 14.9697, 25.5727** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **79.5783, -14.9075, -21.7127**, and the grayscale version is **77.6738, -4.1445, 4.2202**.

A 20% lighter version of the original color is **95.0374, -7.6260, 22.7890**, and **54.7399, 14.0349, 21.1906** is the 20% darker color. If you saturate the color by 10%, you get **72.2030, 21.0178, 29.0638**, and if you desaturate by 10%, it is **82.2752, 9.3745, 21.4484**.

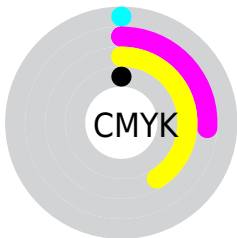
Distribution



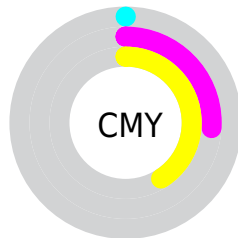
- Red (100%)
- Green (74%)
- Blue (59%)



- Red (100%)
- Yellow (82%)
- Blue (59%)



- Cyan (0%)
- Magenta (26%)
- Yellow (41%)
- Black (0%)





- Cyan (0%)
- Magenta (26%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.0898, 14.9697, 25.5727 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 77.0898, 14.9697, 25.5727 by changing the saturation by 10% instead.


 77.0898, 14.9697,
25.5727


 77.0898, 14.9697,
25.5727


205.5476, 14.9077,
43.4748

 65.5441, 14.6729,
23.4056


 101.9824, 15.3399,
29.7461

 54.6388, 14.2981,
21.1625


 115.2714, 15.4318,
31.7719

 44.4160, 13.8322,
18.8222


129.0922, 15.4669,
33.7680

 34.9247, 13.2624,
16.3537

143.4250, 15.4490,
35.7404

 26.2264, 12.5724,
13.7123

158.2522, 15.3814,
37.6936

 18.4012, 11.7415,
10.9834


173.5579, 15.2670,

 11.5605, 10.7454,


39.6317


8.0923


189.3274, 15.1084,
41.5579


 4.1130, 20.4660,
2.8791


0.0000, NaN, NaN


 77.0898, 14.9697,
25.5727


 77.0898, 14.9697,
25.5727


 72.2030, 21.0178,
29.0638


 82.2752, 9.3745,
21.4484


 67.6455, 27.5206,
31.8180

 87.7216, 4.2275,
16.7786

 63.4585, 34.4296,
33.7345

 93.4027, -0.5021,
11.6430

 59.6834, 41.6458,
34.7276

 99.2943, -4.8482,
6.1077

■ 56.3593, 48.9984, 100.0000, -5.3358,
34.7607 5.4332

■ 53.8203, 55.3698,
34.1331

Harmonies

Analogous

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



77.0917, 27.2795, 16.4266



77.0898, 14.9697, 25.5727



77.0917, -1.7117, 29.0370

Triad

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



77.0917, 14.9663, 25.5738



77.0917, -33.8374, 6.4366



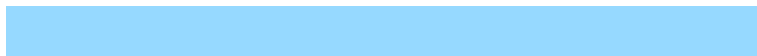
77.0917, 10.4764, -29.0346

Complementary

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



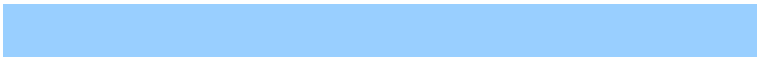
77.0898, 14.9697, 25.5727



79.5783, -14.9075, -21.7127

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.



77.0917, -6.4943, -33.2963



77.0898, 14.9697, 25.5727



77.0917, -31.1763, -10.4379

Square

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



77.0917, 14.9663, 25.5738



77.0917, -29.1139, 19.5975



77.0917, -21.5085, -25.8765



77.0917, 24.5351, -15.2309

Rectangle

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



77.0898, 14.9697, 25.5727



77.0917, -12.7241, 28.3525



77.0917, -21.5085, -25.8765



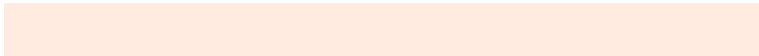
77.0917, 4.8839, -31.7420

Sweetspot

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



77.0917, 14.9663, 25.5738



92.9264, -0.1273, 12.0822



69.3889, 45.3526, -13.2718



42.6440, 0.2185, 5.9092

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.0917, 14.9663, 25.5738



73.2399, 19.6620, 28.3635



92.3805, -11.5612, 38.2030



43.6615, -0.5803, 4.9707



39.2336, 39.1264, 24.8605



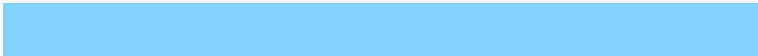
13.0284, 10.1647, 8.2060

Inverse Universe

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



79.5783, -14.9075, -21.7127



76.1256, -15.3832, -27.0458



63.9423, 11.5415, -48.1211



43.9439, -3.9097, -0.3120



42.0689, -4.0594, -43.8193



13.8954, -2.4780, -12.0187

Previews

White Background



This preview shows how the HunterLab color 77.0898, 14.9697, 25.5727 looks on a white background.

Color Contrast Check

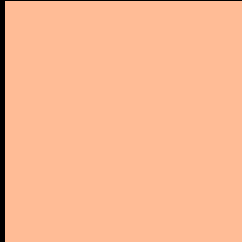
Large Text (above 18pt) WCAG AA × Fail

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 77.0898, 14.9697, 25.5727 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

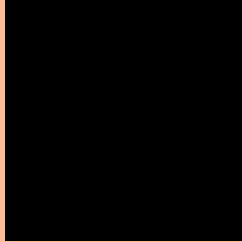
Any Text WCAG AA ✓ Pass

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 77.0898, 14.9697, 25.5727 Background



This preview shows how black text looks on a background with the HunterLab color 77.0898, 14.9697, 25.5727.



This preview shows how white text looks on a background with the HunterLab color 77.0898, 14.9697,

25.5727.

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

77.0898, 14.9697, 25.5727

Protanopia

77.3937, -6.1498, 23.1453

Deuteranopia

76.9927, 5.8780, 25.6494



Tritanopia

77.1534, 23.1010, 7.8131

Trichromacy



Original Color

77.0898, 14.9697, 25.5727

Protanomaly

77.2724, 1.0220, 24.1754

Deuteranomaly

76.9946, 8.8360, 25.7029

Tritanomaly

76.9497, 20.1212, 14.9080

Monochromacy



Original Color

77.0898, 14.9697, 25.5727

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 77.0898, 14.9697, 25.5727 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, 150)` looks like.

```
.text, #text, p{  
    color:rgb(255, 188, 150)  
}
```

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, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 188, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 77.0898, 14.9697, 25.5727 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, 150) }
```


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

```
.border{ border-color:rgb(255, 188, 150) }
```

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, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 188, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 188, 150);  
box-shadow:4px 4px 4px 4px rgb(255, 188,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.0898, 14.9697, 25.5727 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, 150) }
```

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

```
.background{ background-color: rgb(255,  
188, 150) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor