

Converting Colors

HunterLab(77.5735, 14.5000,
25.0204)

Have a look what the booklet for
HunterLab(77.5735, 14.5000,
25.0204) contains.

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Color

**HunterLab(77.7090, 14.2427,
25.1395)**

Conversions

Conversions Part 1

Format	Color
Hex	FFBE99
RGB	255, 190, 153
RGB Percent	100%, 75%, 60%
CMY	0.0000, 0.2549, 0.4000
CMYK	0.00, 0.25, 0.40, 0.00
HSL	22°, 100%, 80%
HSV	22°, 40%, 100%
XYZ	65.4033, 60.3869, 38.3457
YIQ	205.2170, 50.6170, 2.2730

Conversions

Conversions Part 2

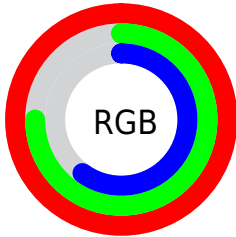
Format	Color
R _Y B	255, 211, 153
Decimal	16760473
CIE Lab	82.05, 18.80, 27.81
CIE LCh	82, 33.571, 55.942
Yxy	60.3898, 0.3985, 0.3679
Android (android.graphics.Color)	4294950553 (0xFFFFBE99)
YUV	205.2170, -25.7430, 43.6597
Hunter-Lab	77.7090, 14.2427, 25.1395

Details

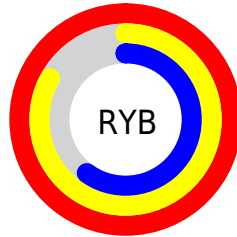
The HunterLab color **77.7090, 14.2427, 25.1395** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **80.0829, -14.7509, -20.9551**, and the grayscale version is **78.3201, -4.1790, 4.2553**.

A 20% lighter version of the original color is **95.7735, -8.1002, 21.9310**, and **55.0485, 13.8075, 20.6234** is the 20% darker color. If you saturate the color by 10%, you get **72.7902, 20.2254, 28.7123**, and if you desaturate by 10%, it is **82.9217, 8.7122, 20.9434**.

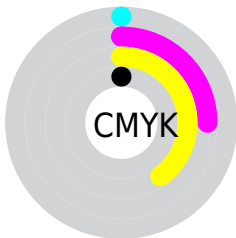
Distribution



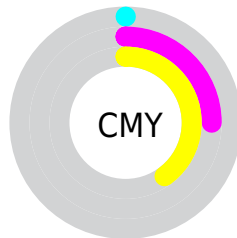
- Red (100%)
- Green (75%)
- Blue (60%)



- Red (100%)
- Yellow (83%)
- Blue (60%)



- Cyan (0%)
- Magenta (25%)
- Yellow (40%)
- Black (0%)





- Cyan (0%)
- Magenta (25%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.7090, 14.2427, 25.1395 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 77.7090, 14.2427, 25.1395 by changing the saturation by 10% instead.


 77.7090, 14.2427,
25.1395


 77.7090, 14.2427,
25.1395


206.4057, 13.9131,
42.6687

 66.1308, 13.9817,
23.0276


 102.6620, 14.5458,
29.2137

 55.1911, 13.6446,
20.8445


 115.9792, 14.6062,
31.1945

 44.9315, 13.2185,
18.5702


129.8272, 14.6109,
33.1480

 35.4007, 12.6908,
16.1751

144.1862, 14.5635,
35.0798

 26.6592, 12.0457,
13.6167

159.0388, 14.4675,
36.9943

 18.7862, 11.2623,
10.8988


174.3690, 14.3254,

 11.8906, 10.3154,


38.8954


8.3234


190.1623, 14.1399,
40.7860

 4.7634, 16.9444,
3.3344


0.0000, NaN, NaN

 77.7090, 14.2427,
25.1395


 77.7090, 14.2427,
25.1395

 72.7902, 20.2254,
28.7123


 82.9217, 8.7122,
20.9434

 68.1953, 26.6657,
31.5592

 88.3914, 3.6274,
16.2104

 63.9653, 33.5207,
33.5791

 94.0922, -1.0440,
11.0186

 60.1410, 40.6993,
34.6833

100.0000, -5.3358,
5.4332

■ 56.7620, 48.0412,
34.8270

■ 53.8552, 55.2743,
34.1529

■ 53.8550, 55.2747,
34.1529

Harmonies

Analogous

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



77.7108, 26.1683, 16.2015



77.7090, 14.2427, 25.1395



77.7108, -1.9145, 28.5271

Triad

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



77.7108, 14.2393, 25.1406



77.7108, -33.0727, 6.3157



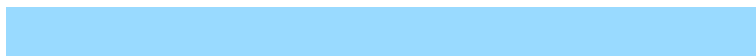
77.7108, 10.0766, -27.7312

Complementary

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



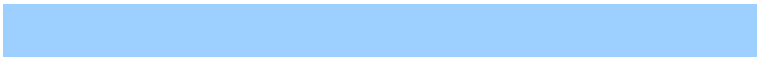
77.7090, 14.2427, 25.1395



80.0829, -14.7509, -20.9551

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.



77.7108, -6.3618, -31.8780



77.7090, 14.2427, 25.1395



77.7108, -30.4334, -10.0131

Square

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



77.7108, 14.2393, 25.1406



77.7108, -28.5044, 19.1757



77.7108, -20.9750, -24.8279



77.7108, 23.6291, -14.4387

Rectangle

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



77.7090, 14.2427, 25.1395



77.7108, -12.5930, 27.8300



77.7108, -20.9750, -24.8279



77.7108, 4.6683, -30.3449

Sweetspot

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



77.7108, 14.2393, 25.1406



92.9343, -0.1409, 12.0908



70.1237, 43.9052, -12.8610



42.6480, 0.2115, 5.9136

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.7108, 14.2393, 25.1406



73.7491, 18.9917, 28.0529



92.5763, -11.4946, 37.5423



43.6644, -0.5852, 4.9739



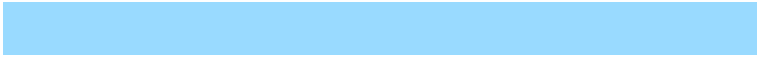
39.2589, 39.0577, 24.8749



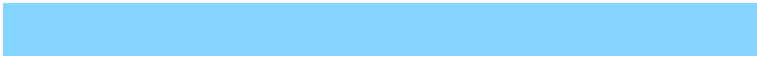
13.0366, 10.1442, 8.2107

Inverse Universe

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



80.0829, -14.7509, -20.9551



76.5250, -15.3001, -26.4137



64.8916, 10.8986, -46.2643



43.9409, -3.9048, -0.3157



42.0219, -3.9834, -43.9248



13.8822, -2.4577, -12.0461

Previews

White Background



This preview shows how the HunterLab color 77.7090, 14.2427, 25.1395 looks on a white background.

Color Contrast Check

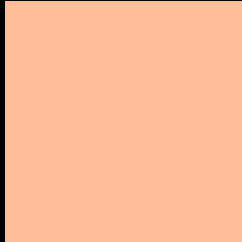
Large Text (above 18pt) WCAG AA × Fail

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 77.7090, 14.2427, 25.1395 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

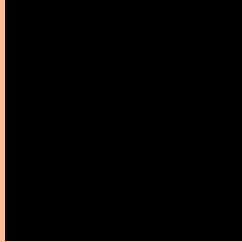
Any Text WCAG AA ✓ Pass

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 77.7090, 14.2427, 25.1395 Background



This preview shows how black text looks on a background with the HunterLab color 77.7090, 14.2427, 25.1395.



This preview shows how white text looks on a background with the HunterLab color 77.7090, 14.2427,

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

77.7090, 14.2427, 25.1395

Protanopia

77.8424, -6.0582, 22.8767

Deuteranopia

77.7481, 5.5576, 25.3519



Tritanopia

77.7528, 22.3199, 7.5619

Trichromacy



Original Color

77.7090, 14.2427, 25.1395

Protanomaly

77.6338, 0.8643, 23.4916

Deuteranomaly

77.7454, 8.5113, 25.4012

Tritanomaly

77.5745, 19.4568, 14.3169

Monochromacy



Original Color

77.7090, 14.2427, 25.1395

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

77.8085, 1.3627, 12.5710

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.7090, 14.2427, 25.1395 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, 190, 153)` looks like.

```
.text, #text, p{  
    color:rgb(255, 190, 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, 190, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 190, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 77.7090, 14.2427, 25.1395 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, 190, 153) }
```


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

```
.border{ border-color:rgb(255, 190, 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, 190, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 190, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 190, 153);  
box-shadow:4px 4px 4px 4px rgb(255, 190,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.7090, 14.2427, 25.1395 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 190, 153) }
```

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

```
.background{ background-color: rgb(255,  
190, 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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