

Converting Colors

HunterLab(80.8503, 27.8299,
32.1097)

Have a look what the booklet for
HunterLab(80.8503, 27.8299,
32.1097) contains.

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Color

**HunterLab(76.6121, 14.4472,
28.2598)**

Conversions

Conversions Part 1

Format	Color
Hex	FFBB8C
RGB	255, 187, 140
RGB Percent	100%, 73%, 55%
CMY	0.0000, 0.2666, 0.4510
CMYK	0.00, 0.27, 0.45, 0.00
HSL	25°, 100%, 77%
HSV	25°, 45%, 100%
XYZ	63.7440, 58.6941, 32.7804
YIQ	201.9740, 55.6150, -0.2010

Conversions

Conversions Part 2

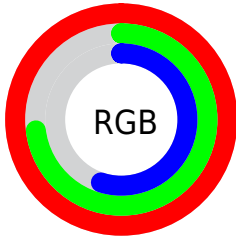
Format	Color
R _Y B	255, 219, 140
Decimal	16759692
CIE Lab	81.12, 19.02, 33.41
CIE LCh	81, 38.446, 60.345
Yxy	58.6970, 0.4107, 0.3781
Android (android.graphics.Color)	4294949772 (0xFFFFBB8C)
YUV	201.9740, -30.5532, 46.5038
Hunter-Lab	76.6121, 14.4472, 28.2598

Details

The HunterLab color **76.6121, 14.4472, 28.2598** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **76.0952, -12.5482, -27.0442**, and the grayscale version is **76.9517, -4.1059, 4.1809**.

A 20% lighter version of the original color is **94.4755, -8.4605, 26.0367**, and **54.3206, 13.6850, 23.3958** is the 20% darker color. If you saturate the color by 10%, you get **72.0865, 20.0554, 31.5534**, and if you desaturate by 10%, it is **81.4096, 9.3004, 24.2271**.

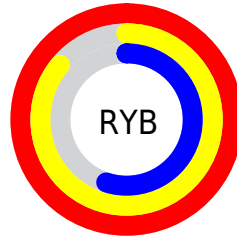
Distribution



Red (100%)

Green (73%)

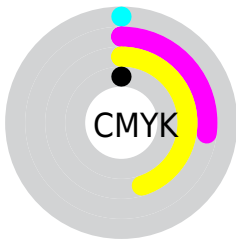
Blue (55%)



Red (100%)

Yellow (86%)

Blue (55%)

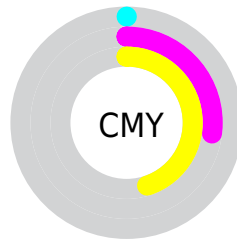


Cyan (0%)

Magenta (27%)

Yellow (45%)

Black (0%)



Cyan (0%)


Magenta (27%)


Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.6121, 14.4472, 28.2598 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 76.6121, 14.4472, 28.2598 by changing the saturation by 10% instead.


 76.6121, 14.4472,
28.2598

 76.6121, 14.4472,
28.2598


204.8849, 14.2354,
48.1358


 65.0917, 14.1694,
25.8080


 101.4579, 14.7808,
32.9503

 54.2130, 13.8143,
23.2585


 114.7250, 14.8554,
35.2135

 44.0187, 13.3686,
20.5859


 128.5248, 14.8735,
37.4352

 34.5581, 12.8196,
17.7542

142.8373, 14.8390,
39.6228

 25.8933, 12.1509,
14.7133

157.6449, 14.7553,
41.7822

 18.1054, 11.3413,
11.9844


172.9315, 14.6252,

 11.3074, 10.3658,


43.9182


7.9152


188.6826, 14.4511,
46.0349


 3.5287, 23.3017,
2.4701


0.0000, NaN, NaN


 76.6121, 14.4472,
28.2598


 76.6121, 14.4472,
28.2598


 72.0865, 20.0554,
31.5534


 81.4096, 9.3004,
24.2271


 67.8568, 26.1284,
34.0121

 86.4466, 4.6118,
19.5421

 63.9561, 32.6241,
35.5526

 91.7011, 0.3524,
14.2877

 60.4160, 39.4578,
36.1192

 97.1520, -3.5094,
8.5360

■ 57.2650, 46.4824, 100.0000, -5.3358,
35.7232 5.4332

■ 55.8632, 49.9055,
35.2963

Harmonies

Analogous

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



76.6140, 29.3271, 19.4617



76.6121, 14.4472, 28.2598



76.6140, -4.3076, 31.0135

Triad

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



76.6140, 14.4438, 28.2608



76.6140, -36.7147, 3.9648



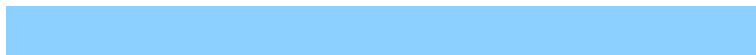
76.6140, 14.8525, -31.4386

Complementary

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



76.6121, 14.4472, 28.2598



76.0952, -12.5482, -27.0442

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.



76.6140, -3.8762, -38.3149



76.6121, 14.4472, 28.2598



76.6140, -32.6124, -15.1137

Square

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



76.6140, 14.4438, 28.2608



76.6140, -32.7952, 19.1833



76.6140, -21.0176, -31.7335



76.6140, 29.5785, -14.6720

Rectangle

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



76.6121, 14.4472, 28.2598



76.6140, -16.1494, 29.7289



76.6140, -21.0176, -31.7335



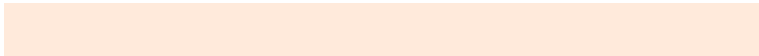
76.6140, 8.7604, -35.1400

Sweetspot

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



76.6140, 14.4438, 28.2608



92.2901, -0.0902, 13.6797



66.7983, 49.1202, -11.5209



42.1629, 0.3630, 6.8794

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.6140, 14.4438, 28.2608



72.5694, 19.4167, 31.2312



93.5705, -14.6192, 41.6801



43.8249, -0.8579, 5.1483



40.7212, 35.1925, 25.7083



13.5017, 9.0108, 8.4774

Inverse Universe

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



76.0952, -12.5482, -27.0442



71.9297, -12.2586, -33.8748



59.2373, 16.9060, -57.8941



43.7759, -3.6360, -0.5156



39.4970, 0.2306, -49.8656



13.1680, -1.3330, -13.5814

Previews

White Background



This preview shows how the HunterLab color 76.6121, 14.4472, 28.2598 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 76.6121, 14.4472, 28.2598 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

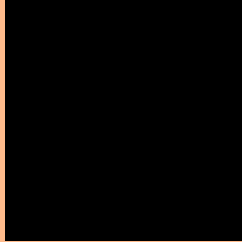
Any Text WCAG AA ✓ Pass

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 76.6121, 14.4472, 28.2598 Background



This preview shows how black text looks on a background with the HunterLab color 76.6121, 14.4472, 28.2598.



This preview shows how white text looks on a background with the HunterLab color 76.6121, 14.4472,

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

76.6121, 14.4472, 28.2598

Protanopia

76.8558, -6.9346, 26.2580

Deuteranopia

76.6190, 5.7126, 28.4107



Tritanopia

76.5578, 23.8843, 8.0657

Trichromacy



Original Color

76.6121, 14.4472, 28.2598

Protanomaly

76.7692, 0.4088, 26.9340

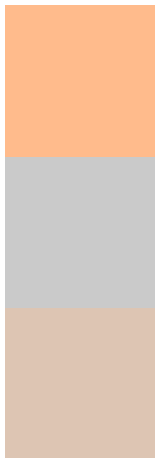
Deuteranomaly

76.6280, 8.6885, 28.4705

Tritanomaly

76.5487, 19.9897, 16.5029

Monochromacy



Original Color

76.6121, 14.4472, 28.2598

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

76.5241, 1.1911, 14.1316

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.6121, 14.4472, 28.2598 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, 187, 140)` looks like.

```
.text, #text, p{  
    color:rgb(255, 187, 140)  
}
```

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, 187, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 187, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 76.6121, 14.4472, 28.2598 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, 187, 140) }
```


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

```
.border{ border-color:rgb(255, 187, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 187, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 187, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 187, 140);  
box-shadow:4px 4px 4px 4px rgb(255, 187,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.6121, 14.4472, 28.2598 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 187, 140) }
```

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

```
.background{ background-color: rgb(255,  
187, 140) }
```

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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