

Converting Colors

HunterLab(77.5618, 16.1089,
21.5848)

Have a look what the booklet for
HunterLab(77.5618, 16.1089,
21.5848) contains.

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Color

**HunterLab(77.6528, 15.9329,
21.6717)**

Conversions

Conversions Part 1

Format	Color
Hex	FFBDA3
RGB	255, 189, 163
RGB Percent	100%, 74%, 64%
CMY	0.0000, 0.2588, 0.3608
CMYK	0.00, 0.26, 0.36, 0.00
HSL	17°, 100%, 82%
HSV	17°, 36%, 100%
XYZ	66.0485, 60.2996, 42.8083
YIQ	205.7700, 47.6820, 5.9060

Conversions

Conversions Part 2

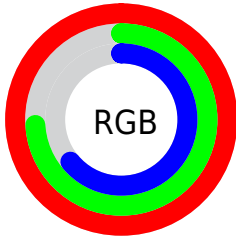
Format	Color
R_{YB}	255, 199, 163
Decimal	16760227
CIE _{Lab}	82.00, 20.45, 22.45
CIE _{LCh}	82, 30.370, 47.669
Yxy	60.3024, 0.3905, 0.3565
Android (android.graphics.Color)	4294950307 (0xFFFFBDA3)
YUV	205.7700, -21.0856, 43.1747
Hunter-Lab	77.6528, 15.9329, 21.6717

Details

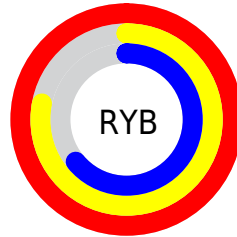
The HunterLab color **77.6528, 15.9329, 21.6717** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **84.2868, -17.9525, -14.9272**, and the grayscale version is **78.5385, -4.1906, 4.2671**.

A 20% lighter version of the original color is **95.7219, -6.1218, 17.7917**, and **55.0872, 15.5802, 18.0309** is the 20% darker color. If you saturate the color by 10%, you get **72.1794, 22.8094, 25.2800**, and if you desaturate by 10%, it is **83.4763, 9.4939, 17.6101**.

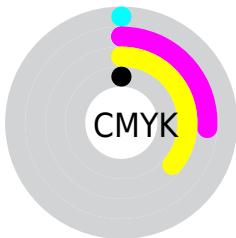
Distribution



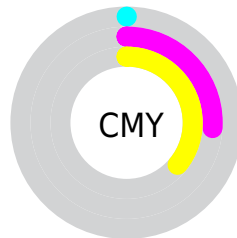
- Red (100%)
- Green (74%)
- Blue (64%)



- Red (100%)
- Yellow (78%)
- Blue (64%)



- Cyan (0%)
- Magenta (26%)
- Yellow (36%)
- Black (0%)





- Cyan (0%)
- Magenta (26%)
- Yellow (36%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 77.6528, 15.9329, 21.6717 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 77.6528, 15.9329, 21.6717 by changing the saturation by 10% instead.


 77.6528, 15.9329,
21.6717


 77.6528, 15.9329,
21.6717


206.3278, 16.1582,
37.0363

 66.0776, 15.5992,
19.8695


 102.6003, 16.3734,
25.1821

 55.1409, 15.1863,
18.0190


 115.9150, 16.4989,
26.9033

 44.8847, 14.6808,
16.1053


129.7605, 16.5666,
28.6096

 35.3574, 14.0701,
14.1051

144.1172, 16.5804,
30.3051

 26.6199, 13.3380,
11.9838

158.9674, 16.5437,
31.9931

 18.7511, 12.4643,
9.6876


174.2954, 16.4595,

 11.8605, 11.4264,


33.6763


8.3024


190.0866, 16.3302,
35.3567


 4.7081, 18.6770,
3.2957


0.0000, NaN, NaN


 77.6528, 15.9329,
21.6717


 77.6528, 15.9329,
21.6717


 72.1794, 22.8094,
25.2800


 83.4763, 9.4939,
17.6101

 67.0998, 30.1156,
28.3283

 89.6021, 3.4898,
13.1763

 62.4710, 37.7797,
30.6990

 95.9961, -2.1122,
8.4385

 58.3528, 45.6591,
32.2700

100.0000, -5.3358,
5.4332

■ 54.8043, 53.5135,
32.9442

■ 51.8755, 60.9945,
32.7050

■ 50.8970, 63.7076,
32.4778

Harmonies

Analogous

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



77.6546, 24.8252, 11.9921



77.6528, 15.9329, 21.6717



77.6546, 2.0145, 26.2693

Triad

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



77.6546, 15.9296, 21.6728



77.6546, -30.0041, 9.7810



77.6546, 4.6669, -26.1922

Complementary

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



77.6528, 15.9329, 21.6717



84.2868, -17.9525, -14.9272

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.



77.6546, -10.1234, -27.0895



77.6528, 15.9329, 21.6717



77.6546, -29.4109, -4.4334

Square

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



77.6546, 15.9296, 21.6728



77.6546, -24.0581, 20.3159



77.6546, -22.3719, -18.5296



77.6546, 17.9959, -16.2686

Rectangle

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



77.6528, 15.9329, 21.6717



77.6546, -7.9036, 26.5280



77.6546, -22.3719, -18.5296



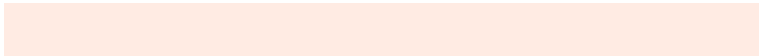
77.6546, -0.3189, -27.6183

Sweetspot

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



77.6546, 15.9296, 21.6728



92.8173, 0.5972, 10.8050



72.9345, 40.4671, -15.4872



42.5413, 0.6290, 5.2952

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.6546, 15.9296, 21.6728



73.8248, 20.6449, 24.2242



90.8212, -7.3236, 33.2144



43.3855, -0.1090, 4.6694



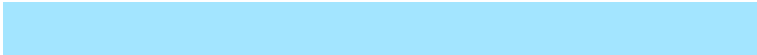
37.0847, 45.1858, 23.6425



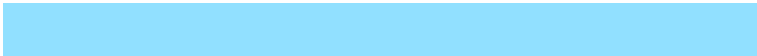
12.3081, 12.0311, 7.7948

Inverse Universe

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



84.2868, -17.9525, -14.9272



81.6002, -19.3250, -18.7978



70.3438, 4.7713, -36.3121



44.2296, -4.3727, 0.0323



46.6026, -11.0616, -34.3704



15.1667, -4.3592, -9.5468

Previews

White Background



This preview shows how the HunterLab color 77.6528, 15.9329, 21.6717 looks on a white background.

Color Contrast Check

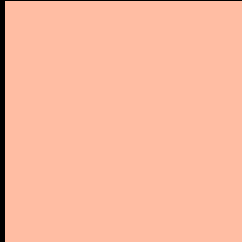
Large Text (above 18pt) WCAG AA × Fail

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 77.6528, 15.9329, 21.6717 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

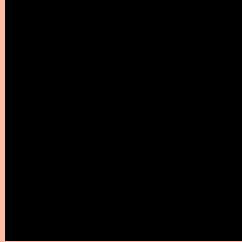
Any Text WCAG AA ✓ Pass

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 77.6528, 15.9329, 21.6717 Background



This preview shows how black text looks on a background with the HunterLab color 77.6528, 15.9329, 21.6717.



This preview shows how white text looks on a background with the HunterLab color 77.6528, 15.9329, 21.6717.

21.6717.

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

77.6528, 15.9329, 21.6717

Protanopia

77.9018, -5.3378, 18.9650

Deuteranopia

77.6309, 5.6045, 21.8274



Tritanopia

77.7826, 22.4728, 7.1360

Trichromacy



Original Color

77.6528, 15.9329, 21.6717

Protanomaly

77.7559, 1.7383, 20.0664

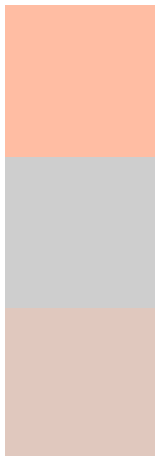
Deuteranomaly

77.4478, 9.4363, 21.7199

Tritanomaly

77.6826, 20.0155, 12.7625

Monochromacy



Original Color

77.6528, 15.9329, 21.6717

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

78.0215, 2.3086, 11.0973

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.6528, 15.9329, 21.6717 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, 163)` looks like.

```
.text, #text, p{  
    color:rgb(255, 189, 163)  
}
```

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, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 189, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 77.6528, 15.9329, 21.6717 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, 163) }
```


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

```
.border{ border-color:rgb(255, 189, 163) }
```

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, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 189, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 189, 163);  
box-shadow:4px 4px 4px 4px rgb(255, 189,  
163) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.6528, 15.9329, 21.6717 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, 163) }
```

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

```
.background{ background-color: rgb(255,  
189, 163) }
```

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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