

Converting Colors

HunterLab(77.9645, 22.1908,
30.2802)

Have a look what the booklet for
HunterLab(77.9645, 22.1908,
30.2802) contains.

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Color

**HunterLab(75.7469, 15.8288,
28.1313)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB88A
RGB	255, 184, 138
RGB Percent	100%, 72%, 54%
CMY	0.0000, 0.2784, 0.4588
CMYK	0.00, 0.28, 0.46, 0.00
HSL	24°, 100%, 77%
HSV	24°, 46%, 100%
XYZ	62.9679, 57.3759, 31.8006
YIQ	199.9850, 57.0820, 0.7460

Conversions

Conversions Part 2

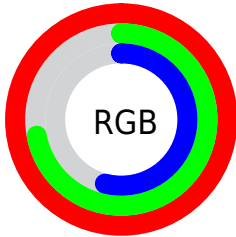
Format	Color
R _Y B	255, 214, 138
Decimal	16758922
CIE Lab	80.39, 20.40, 33.50
CIE LCh	80, 39.218, 58.662
Yxy	57.3787, 0.4139, 0.3771
Android (android.graphics.Color)	4294949002 (0xFFFFB88A)
YUV	199.9850, -30.5586, 48.2482
Hunter-Lab	75.7469, 15.8288, 28.1313

Details

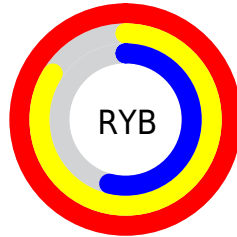
The HunterLab color **75.7469, 15.8288, 28.1313** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **76.3031, -13.4501, -26.7309**, and the grayscale version is **76.1027, -4.0606, 4.1348**.

A 20% lighter version of the original color is **93.4805, -7.1758, 25.8471**, and **53.5317, 15.0283, 23.2624** is the 20% darker color. If you saturate the color by 10%, you get **71.1644, 21.6795, 31.3369**, and if you desaturate by 10%, it is **80.6165, 10.4373, 24.2008**.

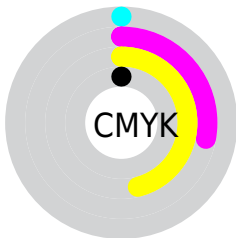
Distribution



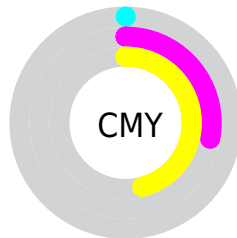
- Red (100%)
- Green (72%)
- Blue (54%)



- Red (100%)
- Yellow (84%)
- Blue (54%)



- Cyan (0%)
- Magenta (28%)
- Yellow (46%)
- Black (0%)





- Cyan (0%)
- Magenta (28%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.7469, 15.8288, 28.1313 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 75.7469, 15.8288, 28.1313 by changing the saturation by 10% instead.


 75.7469, 15.8288,
28.1313


 75.7469, 15.8288,
28.1313


203.6828, 16.1140,
48.0670


 64.2724, 15.4847,
25.6679


 100.5075, 16.2866,
32.8405

 53.4424, 15.0601,
23.1048


 113.7347, 16.4197,
35.1114

 43.3000, 14.5412,
20.4159


 127.4961, 16.4944,
37.3400

 33.8954, 13.9149,
17.5641

141.7717, 16.5146,
39.5339

 25.2918, 13.1644,
14.4984

156.5436, 16.4838,
41.6989

 17.5721, 12.2686,
11.9084

171.7957, 16.4051,

 10.8524, 11.2058,

43.8401

7.5967

187.5132, 16.2810,
45.9617

■ 2.0835, 42.5457,
1.4585

0.0000, NaN, NaN

■ 75.7469, 15.8288,
28.1313

■ 75.7469, 15.8288,
28.1313

■ 71.1644, 21.6795,
31.3369

■ 80.6165, 10.4373,
24.2008

■ 66.8957, 27.9867,
33.7188

■ 85.7385, 5.5050,
19.6348

■ 62.9771, 34.6976,
35.1902

■ 91.0888, 1.0041,
14.5177

■ 59.4428, 41.7109,
35.6937

■ 96.6444, -3.0967,
8.9223

■ 56.3238, 48.8564, 100.0000, -5.3359,
35.2442 5.4332

■ 55.1598, 51.7559,
34.8953

Harmonies

Analogous

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



75.7487, 30.6045, 18.9193



75.7469, 15.8288, 28.1313



75.7487, -3.1943, 31.2096

Triad

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



75.7487, 15.8253, 28.1323



75.7487, -37.1026, 4.9270



75.7487, 14.2115, -32.9773

Complementary

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



75.7469, 15.8288, 28.1313



76.3031, -13.4501, -26.7309

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.



75.7487, -4.8936, -39.2928



75.7469, 15.8288, 28.1313



75.7487, -33.4066, -14.4317

Square

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



75.7487, 15.8253, 28.1323



75.7487, -32.6901, 20.0085



75.7487, -22.0587, -31.8050



75.7487, 29.6103, -16.1814

Rectangle

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



75.7469, 15.8288, 28.1313



75.7487, -15.3426, 30.1353



75.7487, -22.0587, -31.8050



75.7487, 7.9544, -36.5544

Sweetspot

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



75.7487, 15.8253, 28.1323



92.1192, 0.2030, 13.4994



66.4063, 50.3916, -12.7250



42.0723, 0.5195, 6.7850

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.7487, 15.8253, 28.1323



71.5565, 21.1448, 31.0861



92.8509, -13.7186, 41.6200



43.7706, -0.7657, 5.0894



40.2099, 36.5223, 25.4166



13.3408, 9.3972, 8.3850

Inverse Universe

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



76.3031, -13.4501, -26.7309



72.1720, -13.2547, -33.4812



59.1328, 16.3669, -58.1352



43.8317, -3.7269, -0.4480



40.3417, -1.2076, -47.8167



13.4075, -1.7162, -13.0534

Previews

White Background



This preview shows how the HunterLab color 75.7469, 15.8288, 28.1313 looks on a white background.

Color Contrast Check

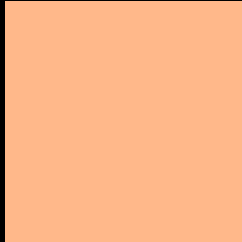
Large Text (above 18pt) WCAG AA × Fail

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 75.7469, 15.8288, 28.1313 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

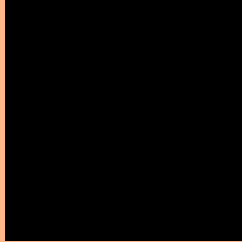
Any Text WCAG AA ✓ Pass

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 75.7469, 15.8288, 28.1313 Background



This preview shows how black text looks on a background with the HunterLab color 75.7469, 15.8288, 28.1313.



This preview shows how white text looks on a background with the HunterLab color 75.7469, 15.8288,

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

75.7469, 15.8288, 28.1313

Protanopia

76.0263, -6.7553, 25.8378

Deuteranopia

75.7750, 5.7717, 28.2751



Tritanopia

75.6715, 25.0632, 8.4474

Trichromacy



Original Color

75.7469, 15.8288, 28.1313

Protanomaly

75.7361, 1.3494, 26.6578

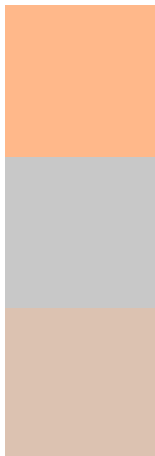
Deuteranomaly

75.6208, 9.6566, 28.2104

Tritanomaly

75.6877, 21.3367, 16.4380

Monochromacy



Original Color

75.7469, 15.8288, 28.1313

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

75.4808, 2.0962, 13.8749

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.7469, 15.8288, 28.1313 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, 184, 138)` looks like.

```
.text, #text, p{  
    color:rgb(255, 184, 138)  
}
```

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, 184, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 184, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 75.7469, 15.8288, 28.1313 is called "border". The border property can be set on classes, ids or directly on the HTML element.

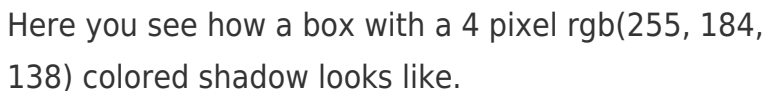
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(255, 184, 138) }
```


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

```
.border{ border-color:rgb(255, 184, 138) }
```

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



Here you see how a box with a 4 pixel `rgb(255, 184, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 184, 138); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 184, 138); box-shadow:4px 4px 4px 4px rgb(255, 184, 138) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.7469, 15.8288, 28.1313 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 184, 138) }
```

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

```
.background{ background-color: rgb(255,  
184, 138) }
```

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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