

Converting Colors

HunterLab(86.7758, 43.4744,
36.9133)

Have a look what the booklet for
HunterLab(86.7758, 43.4744,
36.9133) contains.

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Color

**HunterLab(77.1870, 13.4944,
28.4420)**

Conversions

Conversions Part 1

Format	Color
Hex	FFBD8D
RGB	255, 189, 141
RGB Percent	100%, 74%, 55%
CMY	0.0000, 0.2588, 0.4471
CMYK	0.00, 0.26, 0.45, 0.00
HSL	25°, 100%, 78%
HSV	25°, 45%, 100%
XYZ	64.2454, 59.5783, 33.3130
YIQ	203.2620, 54.7440, -0.9360

Conversions

Conversions Part 2

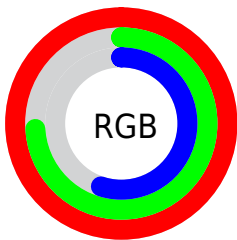
Format	Color
R _Y B	255, 224, 141
Decimal	16760205
CIE Lab	81.61, 18.08, 33.53
CIE LCh	82, 38.087, 61.669
Yxy	59.5812, 0.4088, 0.3792
Android (android.graphics.Color)	4294950285 (0xFFFFBD8D)
YUV	203.2620, -30.6952, 45.3742
Hunter-Lab	77.1870, 13.4944, 28.4420

Details

The HunterLab color **77.1870, 13.4944, 28.4420** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **75.8328, -11.8450, -27.4486**, and the grayscale version is **77.5029, -4.1354, 4.2109**.

A 20% lighter version of the original color is **95.1341, -9.3582, 26.2804**, and **54.8473, 12.7646, 23.5637** is the 20% darker color. If you saturate the color by 10%, you get **72.7160, 18.9199, 31.7897**, and if you desaturate by 10%, it is **81.9191, 8.5315, 24.3417**.

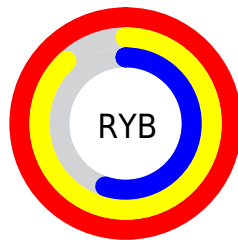
Distribution



Red (100%)

Green (74%)

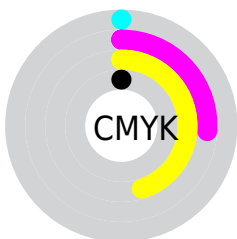
Blue (55%)



Red (100%)

Yellow (88%)

Blue (55%)

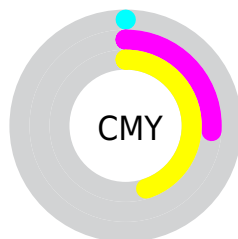


Cyan (0%)

Magenta (26%)

Yellow (45%)

Black (0%)



Cyan (0%)


Magenta (26%)


Yellow (45%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 77.1870, 13.4944, 28.4420 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 77.1870, 13.4944, 28.4420 by changing the saturation by 10% instead.


 77.1870, 13.4944,
28.4420


 77.1870, 13.4944,
28.4420


205.6824, 12.9408,
48.3507


 65.6362, 13.2622,
25.9874


 102.0891, 13.7426,
33.1391

 54.7255, 12.9550,
23.4358

 115.3826, 13.7768,
35.4058

 44.4969, 12.5597,
20.7619


 129.2076, 13.7561,
37.6312

 34.9994, 12.0641,
17.9303

143.5446, 13.6841,
39.8225

 26.2942, 11.4520,
14.8915

158.3758, 13.5639,
41.9857

 18.4616, 10.7024,
12.0848


173.6853, 13.3984,

 11.6122, 9.7888,


44.1255


8.1285


189.4586, 13.1900,
46.2461


 4.2218, 18.4304,
2.9553


0.0000, NaN, NaN


 77.1870, 13.4944,
28.4420


 77.1870, 13.4944,
28.4420

 72.7160, 18.9199,
31.7897


 81.9191, 8.5315,
24.3417


 68.5280, 24.8150,
34.2918

 86.8817, 4.0261,
19.5739

 64.6541, 31.1441,
35.8677

 92.0540, -0.0511,
14.2206

 61.1235, 37.8329,
36.4643

 97.4163, -3.7317,
8.3534

■ 57.9628, 44.7492, 100.0000, -5.3358,
36.0927 5.4332

■ 56.4402, 48.4108,
35.6257

Harmonies

Analogous

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



77.1889, 28.5390, 19.9369



77.1870, 13.4944, 28.4420



77.1889, -5.1557, 30.9462

Triad

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



77.1889, 13.4910, 28.4430



77.1889, -36.5532, 3.2099



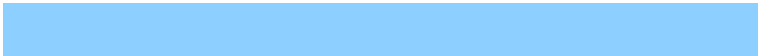
77.1889, 15.4508, -30.4955

Complementary

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



77.1870, 13.4944, 28.4420



75.8328, -11.8450, -27.4486

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.



77.1889, -3.0843, -37.8436



77.1870, 13.4944, 28.4420



77.1889, -32.1201, -15.7547

Square

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



77.1889, 13.4910, 28.4430



77.1889, -32.9998, 18.5947



77.1889, -20.2862, -31.9046



77.1889, 29.7433, -13.6404

Rectangle

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



77.1870, 13.4944, 28.4420



77.1889, -16.8208, 29.4939



77.1889, -20.2862, -31.9046



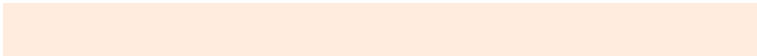
77.1889, 9.4532, -34.3165

Sweetspot

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



77.1889, 13.4910, 28.4430



92.9555, -0.7058, 13.2547



66.9626, 48.3241, -10.4443



42.4661, 0.0666, 6.7094

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.1889, 13.4910, 28.4430



73.0224, 18.5217, 31.5804



94.2289, -15.5300, 41.9353



43.8682, -0.9311, 5.1952



41.1399, 34.1199, 25.9475



13.6324, 8.7015, 8.5525

Inverse Universe

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



75.8328, -11.8450, -27.4486



71.3875, -11.4182, -34.7866



59.0390, 17.6834, -58.3206



43.7316, -3.5637, -0.5694



38.8320, 1.3849, -51.5261



12.9790, -1.0258, -14.0081

Previews

White Background



This preview shows how the HunterLab color 77.1870, 13.4944, 28.4420 looks on a white background.

Color Contrast Check

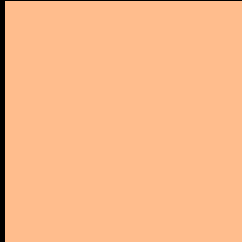
Large Text (above 18pt) WCAG AA × Fail

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 77.1870, 13.4944, 28.4420 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

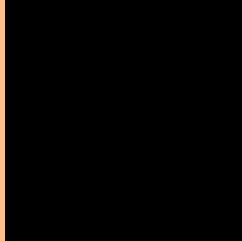
Any Text WCAG AA ✓ Pass

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 77.1870, 13.4944, 28.4420 Background



This preview shows how black text looks on a background with the HunterLab color 77.1870, 13.4944, 28.4420.



This preview shows how white text looks on a background with the HunterLab color 77.1870, 13.4944,

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

77.1870, 13.4944, 28.4420

Protanopia

77.3812, -6.6172, 26.4159

Deuteranopia

77.1568, 6.0686, 28.5843



Tritanopia

77.1534, 23.1010, 7.8131

Trichromacy



Original Color

77.1870, 13.4944, 28.4420

Protanomaly

77.1935, 0.3786, 26.9978

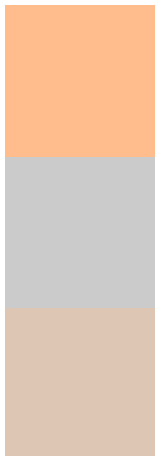
Deuteranomaly

77.0499, 8.6602, 28.5374

Tritanomaly

77.1443, 19.1815, 16.3037

Monochromacy



Original Color

77.1870, 13.4944, 28.4420

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

76.9500, 1.1703, 14.1665

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.1870, 13.4944, 28.4420 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, 141)` looks like.

```
.text, #text, p{  
    color:rgb(255, 189, 141)  
}
```

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, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 189, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 77.1870, 13.4944, 28.4420 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, 141) }
```


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

```
.border{ border-color:rgb(255, 189, 141) }
```

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, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 189, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 189, 141);  
box-shadow:4px 4px 4px 4px rgb(255, 189,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.1870, 13.4944, 28.4420 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, 141) }
```

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

```
.background{ background-color: rgb(255,  
189, 141) }
```

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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