

Converting Colors

HunterLab(104.2114, 90.6601,
52.4396)

Have a look what the booklet for
HunterLab(104.2114, 90.6601,
52.4396) contains.

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Color

**HunterLab(77.1112, 13.0963,
29.5476)**

Conversions

Conversions Part 1

Format	Color
Hex	FFBD89
RGB	255, 189, 137
RGB Percent	100%, 74%, 54%
CMY	0.0000, 0.2588, 0.4627
CMYK	0.00, 0.26, 0.46, 0.00
HSL	26°, 100%, 77%
HSV	26°, 46%, 100%
XYZ	63.9530, 59.4614, 31.7734
YIQ	202.8060, 56.0280, -2.1800

Conversions

Conversions Part 2

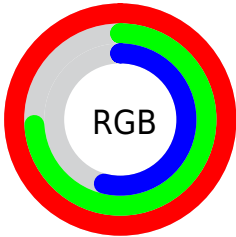
Format	Color
R_{YB}	255, 230, 137
Decimal	16760201
CIE Lab	81.55, 17.68, 35.52
CIE LCh	82, 39.682, 63.536
Yxy	59.4642, 0.4121, 0.3832
Android (android.graphics.Color)	4294950281 (0xFFFFBD89)
YUV	202.8060, -32.4424, 45.7741
Hunter-Lab	77.1112, 13.0963, 29.5476

Details

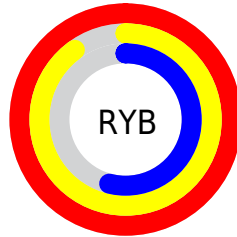
The HunterLab color **77.1112, 13.0963, 29.5476** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **74.3290, -10.6702, -29.8513**, and the grayscale version is **77.3148, -4.1253, 4.2007**.

A 20% lighter version of the original color is **95.0402, -9.8771, 27.6411**, and **54.7868, 12.4505, 24.4496** is the 20% darker color. If you saturate the color by 10%, you get **72.7871, 18.3351, 32.8035**, and if you desaturate by 10%, it is **81.6855, 8.3230, 25.4991**.

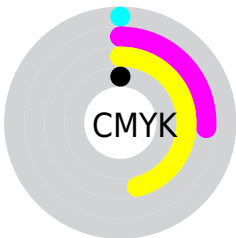
Distribution



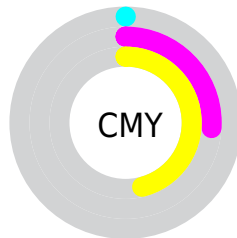
- Red (100%)
- Green (74%)
- Blue (54%)



- Red (100%)
- Yellow (90%)
- Blue (54%)



- Cyan (0%)
- Magenta (26%)
- Yellow (46%)
- Black (0%)





- Cyan (0%)
- Magenta (26%)
- Yellow (46%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 77.1112, 13.0963, 29.5476 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 77.1112, 13.0963, 29.5476 by changing the saturation by 10% instead.


 77.1112, 13.0963,
29.5476


 77.1112, 13.0963,
29.5476


205.5773, 12.4135,
50.3009


 65.5644, 12.8810,
26.9717


 102.0059, 13.3125,
34.4655

 54.6579, 12.5914,
24.2899


 115.2959, 13.3316,
36.8338

 44.4338, 12.2145,
21.4755


 129.1176, 13.2962,
39.1557

 34.9411, 11.7382,
18.4912


143.4514, 13.2100,
41.4392

 26.2413, 11.1463,
15.2866

158.2795, 13.0760,
43.6906

 18.4145, 10.4177,
12.5245


173.5859, 12.8970,

 11.5719, 9.5255,


45.9153


8.1003


189.3563, 12.6755,
48.1174


 4.1372, 18.4045,
2.8960


0.0000, NaN, NaN

 77.1112, 13.0963,
29.5476


 77.1112, 13.0963,
29.5476


 72.7871, 18.3351,
32.8035


 81.6855, 8.3230,
25.4991


 68.7325, 24.0467,
35.1787

 86.4813, 4.0109,
20.7410

 64.9753, 30.1970,
36.6015

 91.4797, 0.1316,
15.3551

 61.5412, 36.7164,
37.0321

 96.6621, -3.3453,
9.4144

■ 58.4525, 43.4796, 100.0000, -5.3358,
36.5026 5.4332

■ 57.3877, 45.9999,
36.1674

Harmonies

Analogous

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



77.1131, 29.2504, 21.2374



77.1112, 13.0963, 29.5476



77.1131, -6.3899, 31.7355

Triad

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



77.1131, 13.0929, 29.5486



77.1131, -37.7172, 1.9925



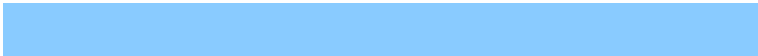
77.1131, 17.4313, -31.3296

Complementary

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



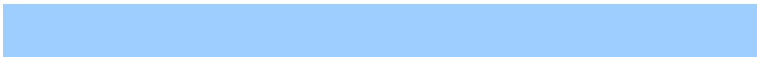
77.1112, 13.0963, 29.5476



74.3290, -10.6702, -29.8513

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.



77.1131, -1.8209, -39.9056



77.1112, 13.0963, 29.5476



77.1131, -32.6298, -17.9175

Square

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



77.1131, 13.0929, 29.5486



77.1131, -34.5567, 18.3074



77.1131, -19.9417, -34.4797



77.1131, 31.9228, -13.2147

Rectangle

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



77.1112, 13.0963, 29.5476



77.1131, -18.3601, 30.0190



77.1131, -19.9417, -34.4797



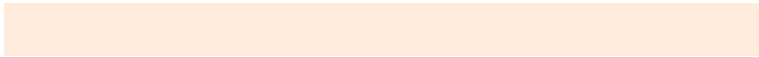
77.1131, 11.2376, -35.6009

Sweetspot

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



77.1131, 13.0929, 29.5486



92.6425, -0.6931, 14.0506



65.9584, 49.8411, -9.7605



42.3501, 0.0412, 7.0735

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.1131, 13.0929, 29.5486



72.9021, 18.1853, 32.7258



94.6939, -16.6901, 43.2389



43.9369, -1.0474, 5.2696



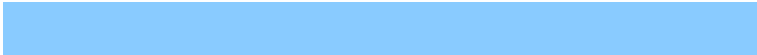
41.8263, 32.3923, 26.3403



13.8445, 8.2071, 8.6746

Inverse Universe

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



74.3290, -10.6702, -29.8513



69.5740, -9.8389, -37.9246



57.2268, 19.8539, -62.4080



43.6613, -3.4487, -0.6550



37.7887, 3.2370, -54.2203



12.6815, -0.5338, -14.6985

Previews

White Background



This preview shows how the HunterLab color 77.1112, 13.0963, 29.5476 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 77.1112, 13.0963, 29.5476 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

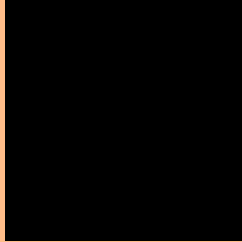
Any Text WCAG AA ✓ Pass

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 77.1112, 13.0963, 29.5476 Background



This preview shows how black text looks on a background with the HunterLab color 77.1112, 13.0963, 29.5476.



This preview shows how white text looks on a background with the HunterLab color 77.1112, 13.0963,

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

77.1112, 13.0963, 29.5476

Protanopia

77.3014, -7.0571, 27.5776

Deuteranopia

77.0817, 5.6667, 29.6803



Tritanopia

77.1534, 23.1010, 7.8131

Trichromacy



Original Color

77.1112, 13.0963, 29.5476

Protanomaly

77.1149, -0.0475, 28.1424

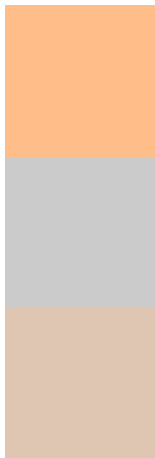
Deuteranomaly

76.9747, 8.2604, 29.6349

Tritanomaly

77.1187, 19.0491, 16.6725

Monochromacy



Original Color

77.1112, 13.0963, 29.5476

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

76.9236, 1.0275, 14.5465

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.1112, 13.0963, 29.5476 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, 137)` looks like.

```
.text, #text, p{  
    color:rgb(255, 189, 137)  
}
```

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, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 189, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 77.1112, 13.0963, 29.5476 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, 137) }
```


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

```
.border{ border-color:rgb(255, 189, 137) }
```

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, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 189, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 189, 137);  
box-shadow:4px 4px 4px 4px rgb(255, 189,  
137) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.1112, 13.0963, 29.5476 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, 137) }
```

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

```
.background{ background-color: rgb(255,  
189, 137) }
```

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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