

Converting Colors

HunterLab(78.8184, 29.9994,
28.5265)

Have a look what the booklet for
HunterLab(78.8184, 29.9994,
28.5265) contains.

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Color

**HunterLab(75.0887, 18.2441,
25.1162)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB592
RGB	255, 181, 146
RGB Percent	100%, 71%, 57%
CMY	0.0000, 0.2902, 0.4274
CMYK	0.00, 0.29, 0.43, 0.00
HSL	19°, 100%, 79%
HSV	19°, 43%, 100%
XYZ	62.9522, 56.3831, 34.7593
YIQ	199.1360, 55.3390, 4.8030

Conversions

Conversions Part 2

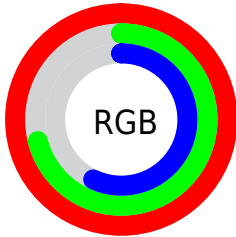
Format	Color
R _Y B	255, 198, 146
Decimal	16758162
CIE Lab	79.83, 22.77, 28.54
CIE LCh	80, 36.510, 51.414
Yxy	56.3859, 0.4085, 0.3659
Android (android.graphics.Color)	4294948242 (0xFFFFB592)
YUV	199.1360, -26.1960, 48.9927
Hunter-Lab	75.0887, 18.2441, 25.1162

Details

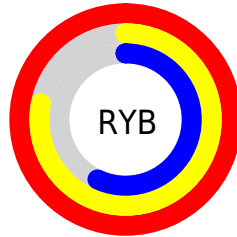
The HunterLab color **75.0887, 18.2441, 25.1162** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **80.3211, -17.2311, -20.6440**, and the grayscale version is **75.7236, -4.0404, 4.1142**.

A 20% lighter version of the original color is **92.7354, -4.5479, 22.1273**, and **52.9153, 17.1984, 20.7765** is the 20% darker color. If you saturate the color by 10%, you get **70.0504, 24.9043, 28.4255**, and if you desaturate by 10%, it is **80.4691, 12.0275, 21.2225**.

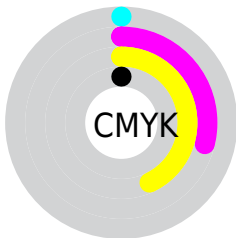
Distribution



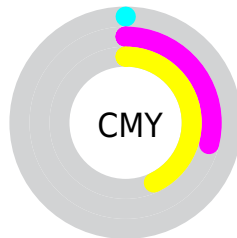
- Red (100%)
- Green (71%)
- Blue (57%)



- Red (100%)
- Yellow (78%)
- Blue (57%)



- Cyan (0%)
- Magenta (29%)
- Yellow (43%)
- Black (0%)





- Cyan (0%)
- Magenta (29%)
- Yellow (43%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.0887, 18.2441, 25.1162 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 75.0887, 18.2441, 25.1162 by changing the saturation by 10% instead.


 75.0887, 18.2441,
25.1162


 75.0887, 18.2441,
25.1162


202.7669, 19.3505,
42.9925

 63.6493, 17.7919,
22.9470


 99.7840, 18.9058,
29.2889

 52.8567, 17.2544,
20.6991


 112.9807, 19.1354,
31.3127

 42.7541, 16.6174,
18.3504


126.7128, 19.3033,
33.3060

 33.3925, 15.8674,
15.8680

140.9602, 19.4140,
35.2750

 24.8359, 14.9876,
13.2047

155.7047, 19.4710,
37.2244

 17.1687, 13.9587,
10.6525

170.9303, 19.4776,

 10.5093, 12.7668,

39.1584

7.3565

186.6222, 19.4366,
41.0802

0.0000, INF, NaN

0.0000, NaN, NaN

■ 75.0887, 18.2441,
25.1162

■ 75.0887, 18.2441,
25.1162

■ 70.0504, 24.9043,
28.4255

■ 80.4691, 12.0275,
21.2225

■ 65.3935, 31.9897,
31.0388

■ 86.1467, 6.2605,
16.8368

■ 61.1688, 39.4166,
32.8452

■ 92.0890, 0.9160,
12.0400

■ 57.4267, 47.0324,
33.7491


■ 98.2668, -4.0391,
6.8976

■ 54.2141, 54.5933,

100.0000, -5.3358,

33.7126

5.4332

 52.2289, 59.8278,
33.2306

Harmonies

Analogous

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



75.0905, 30.0966, 14.8987



75.0887, 18.2441, 25.1162



75.0905, 1.0994, 29.4250

Triad

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



75.0905, 18.2407, 25.1173



75.0905, -34.5785, 8.7284



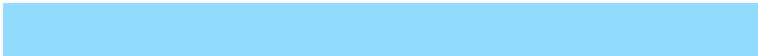
75.0905, 8.7250, -32.4049

Complementary

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



75.0887, 18.2441, 25.1162



80.3211, -17.2311, -20.6440

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.



75.0905, -8.9877, -35.1349



75.0887, 18.2441, 25.1162



75.0905, -32.9425, -8.6170

Square

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



75.0905, 18.2407, 25.1173



75.0905, -28.6337, 21.4942



75.0905, -23.9392, -25.6196



75.0905, 24.2610, -18.8435

Rectangle

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



75.0887, 18.2441, 25.1162



75.0905, -10.5795, 29.2564



75.0905, -23.9392, -25.6196



75.0905, 2.7920, -34.7267

Sweetspot

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



75.0905, 18.2407, 25.1173



91.9342, 1.0476, 12.1672



68.5647, 47.9337, -15.7535



41.9170, 1.0154, 6.1327

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.0905, 18.2407, 25.1173



70.9034, 23.7102, 27.8953



90.9734, -9.8053, 38.1621



43.5193, -0.3379, 4.8157



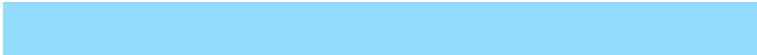
38.0675, 42.3553, 24.1985



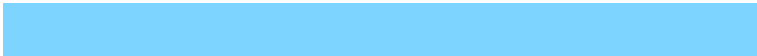
12.6444, 11.1419, 7.9865

Inverse Universe

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



80.3211, -17.2311, -20.6440



76.9952, -18.0060, -25.7237



63.7166, 10.4657, -48.5899



44.0908, -4.1481, -0.1347



44.3763, -7.7027, -38.8387



14.5439, -3.4549, -10.7205

Previews

White Background



This preview shows how the HunterLab color 75.0887, 18.2441, 25.1162 looks on a white background.

Color Contrast Check

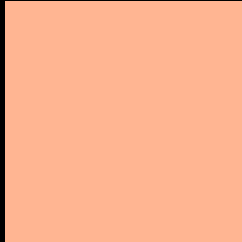
Large Text (above 18pt) WCAG AA × Fail

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 75.0887, 18.2441, 25.1162 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

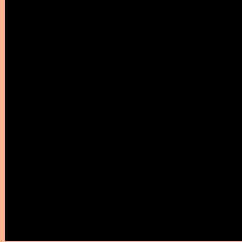
Any Text WCAG AA ✓ Pass

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 75.0887, 18.2441, 25.1162 Background



This preview shows how black text looks on a background with the HunterLab color 75.0887, 18.2441, 25.1162.



This preview shows how white text looks on a background with the HunterLab color 75.0887, 18.2441,

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

75.0887, 18.2441, 25.1162

Protanopia

75.2131, -6.0996, 22.1396

Deuteranopia

75.1683, 5.4942, 25.6026



Tritanopia

75.0856, 25.8518, 8.7038

Trichromacy



Original Color

75.0887, 18.2441, 25.1162

Protanomaly

75.0097, 2.2674, 23.1179

Deuteranomaly

75.1414, 9.8441, 25.3371

Tritanomaly

74.9119, 23.0790, 15.2738

Monochromacy



Original Color

75.0887, 18.2441, 25.1162

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

74.8696, 3.2085, 11.9958

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.0887, 18.2441, 25.1162 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, 181, 146)` looks like.

```
.text, #text, p{  
    color:rgb(255, 181, 146)  
}
```

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, 181, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 181, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 75.0887, 18.2441, 25.1162 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, 181, 146) }
```


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

```
.border{ border-color:rgb(255, 181, 146) }
```

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

Here you see how a box with a 4 pixel rgb(255, 181, 146) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 181, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 181, 146);  
box-shadow:4px 4px 4px 4px rgb(255, 181,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.0887, 18.2441, 25.1162 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 181, 146) }
```

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

```
.background{ background-color: rgb(255,  
181, 146) }
```

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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