

Converting Colors

HunterLab(87.8182, 53.9709,
36.6165)

Have a look what the booklet for
HunterLab(87.8182, 53.9709,
36.6165) contains.

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Color

**HunterLab(75.6322, 17.1842,
25.5869)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB792
RGB	255, 183, 146
RGB Percent	100%, 72%, 57%
CMY	0.0000, 0.2823, 0.4274
CMYK	0.00, 0.28, 0.43, 0.00
HSL	20°, 100%, 79%
HSV	20°, 43%, 100%
XYZ	63.3618, 57.2023, 34.8957
YIQ	200.3100, 54.7890, 3.7570

Conversions

Conversions Part 2

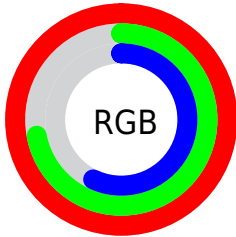
Format	Color
R _Y B	255, 202, 146
Decimal	16758674
CIE _{Lab}	80.29, 21.72, 29.16
CIE _{LCh}	80, 36.359, 53.312
Yxy	57.2051, 0.4076, 0.3680
Android (android.graphics.Color)	4294948754 (0xFFFFB792)
YUV	200.3100, -26.7748, 47.9631
Hunter-Lab	75.6322, 17.1842, 25.5869

Details

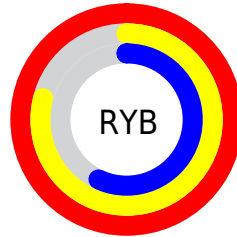
The HunterLab color **75.6322, 17.1842, 25.5869** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **79.6688, -16.2490, -21.6004**, and the grayscale version is **76.2263, -4.0672, 4.1415**.

A 20% lighter version of the original color is **93.3612, -5.5871, 22.7289**, and **53.4109, 16.1929, 21.1769** is the 20% darker color. If you saturate the color by 10%, you get **70.6826, 23.6020, 28.9280**, and if you desaturate by 10%, it is **80.9063, 11.2149, 21.6321**.

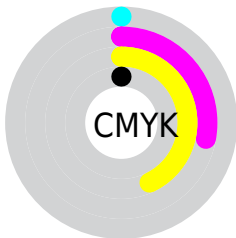
Distribution



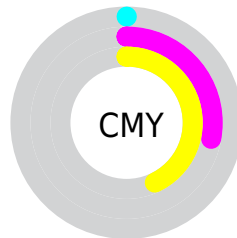
- Red (100%)
- Green (72%)
- Blue (57%)



- Red (100%)
- Yellow (79%)
- Blue (57%)



- Cyan (0%)
- Magenta (28%)
- Yellow (43%)
- Black (0%)





- Cyan (0%)
- Magenta (28%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.6322, 17.1842, 25.5869 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 75.6322, 17.1842, 25.5869 by changing the saturation by 10% instead.


 75.6322, 17.1842,
25.5869


 75.6322, 17.1842,
25.5869

203.5233, 17.9181,
43.7086

 64.1638, 16.7813,
23.3840


 100.3814, 17.7531,
29.8220

 53.3403, 16.2954,
21.1006


 113.6034, 17.9389,
31.8750

 43.2048, 15.7126,
18.7143

127.3597, 18.0645,
33.8964

 33.8077, 15.0194,
16.1921

141.6304, 18.1341,
35.8923

 25.2122, 14.1991,
13.4867

156.3975, 18.1513,
37.8677

 17.5017, 13.2315,
10.8693


171.6449, 18.1193,

 10.7924, 12.0986,


39.8267


7.5547


187.3580, 18.0407,
41.7727


 1.8065, 52.3013,
1.2646


0.0000, NaN, NaN


 75.6322, 17.1842,
25.5869


 75.6322, 17.1842,
25.5869

 70.6826, 23.6020,
28.9280

 80.9063, 11.2149,
21.6321


 66.0931, 30.4577,
31.5470

 86.4629, 5.6963,
17.1547

 61.9100, 37.6810,
33.3379

 92.2724, 0.6000,
12.2364

 58.1797, 45.1405,
34.2118

 98.3074, -4.1071,
6.9437

■ 54.9453, 52.6211, 100.0000, -5.3358,
34.1373 5.4332

■ 52.9220, 57.8633,
33.6233

Harmonies

Analogous

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



75.6340, 29.4877, 15.7433



75.6322, 17.1842, 25.5869



75.6340, -0.0720, 29.5501

Triad

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



75.6340, 17.1808, 25.5880



75.6340, -34.7029, 7.7586



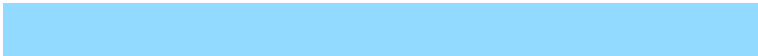
75.6340, 9.7733, -31.6654

Complementary

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



75.6322, 17.1842, 25.5869



79.6688, -16.2490, -21.6004

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.



75.6340, -7.9272, -35.1760



75.6322, 17.1842, 25.5869



75.6340, -32.5843, -9.7098

Square

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



75.6340, 17.1808, 25.5880



75.6340, -29.2263, 20.8845



75.6340, -23.1512, -26.3891



75.6340, 24.9461, -17.6660

Rectangle

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



75.6322, 17.1842, 25.5869



75.6340, -11.6487, 29.1538



75.6340, -23.1512, -26.3891



75.6340, 3.8825, -34.2254

Sweetspot

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



75.6340, 17.1808, 25.5880



92.1211, 0.7253, 12.3670



68.4947, 47.6025, -14.7735



42.0174, 0.8409, 6.2387

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.6340, 17.1808, 25.5880



71.5216, 22.4495, 28.3942



91.5463, -10.7235, 38.6100



43.5832, -0.4469, 4.8854



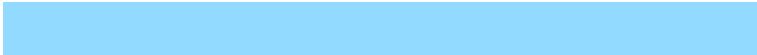
38.5763, 40.9298, 24.4871



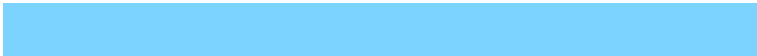
12.8137, 10.7064, 8.0832

Inverse Universe

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



79.6688, -16.2490, -21.6004



76.2162, -16.8474, -26.9279



63.1998, 11.4411, -49.6110



44.0247, -4.0410, -0.2144



43.3317, -6.0753, -41.0460



14.2507, -3.0180, -11.2971

Previews

White Background



This preview shows how the HunterLab color 75.6322, 17.1842, 25.5869 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 75.6322, 17.1842, 25.5869 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

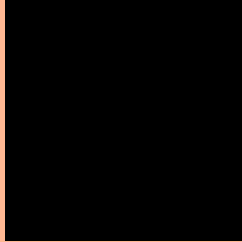
Any Text WCAG AA ✓ Pass

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 75.6322, 17.1842, 25.5869 Background



This preview shows how black text looks on a background with the HunterLab color 75.6322, 17.1842, 25.5869.



This preview shows how white text looks on a background with the HunterLab color 75.6322, 17.1842,

25.5869.

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

75.6322, 17.1842, 25.5869

Protanopia

75.6921, -6.0270, 22.9291

Deuteranopia

75.6834, 5.7389, 26.0659



Tritanopia

75.6715, 25.0632, 8.4474

Trichromacy



Original Color

75.6322, 17.1842, 25.5869

Protanomaly

75.3896, 2.0088, 23.7976

Deuteranomaly

75.6597, 10.0996, 25.8057

Tritanomaly

75.4968, 22.2699, 15.0596

Monochromacy



Original Color

75.6322, 17.1842, 25.5869

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

75.5609, 2.5282, 12.7227

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.6322, 17.1842, 25.5869 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, 183, 146)` looks like.

```
.text, #text, p{  
    color:rgb(255, 183, 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, 183, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 183, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 75.6322, 17.1842, 25.5869 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, 183, 146) }
```


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

```
.border{ border-color:rgb(255, 183, 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, 183, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 183, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 183, 146);  
box-shadow:4px 4px 4px 4px rgb(255, 183,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.6322, 17.1842, 25.5869 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 183, 146) }
```

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

```
.background{ background-color: rgb(255,  
183, 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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