

Converting Colors

HunterLab(90.5178, 72.0461,
42.3376)

Have a look what the booklet for
HunterLab(90.5178, 72.0461,
42.3376) contains.

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Color

**HunterLab(72.7106, 21.2473,
26.7846)**

Conversions

Conversions Part 1

Format	Color
Hex	FFAD86
RGB	255, 173, 134
RGB Percent	100%, 68%, 53%
CMY	0.0000, 0.3215, 0.4745
CMYK	0.00, 0.32, 0.47, 0.00
HSL	19°, 100%, 76%
HSV	19°, 47%, 100%
XYZ	60.4866, 52.8683, 29.5709
YIQ	193.0720, 61.3910, 5.2550

Conversions

Conversions Part 2

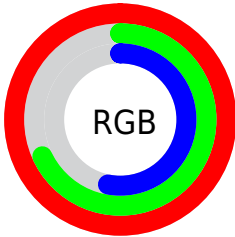
Format	Color
R _Y B	255, 192, 134
Decimal	16756102
CIE Lab	77.80, 25.77, 32.20
CIE LCh	78, 41.246, 51.328
Yxy	52.8709, 0.4232, 0.3699
Android (android.graphics.Color)	4294946182 (0xFFFFAD86)
YUV	193.0720, -29.1225, 54.3109
Hunter-Lab	72.7106, 21.2473, 26.7846

Details

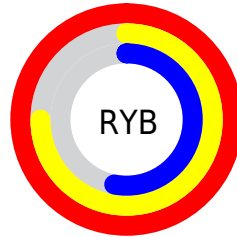
The HunterLab color **72.7106, 21.2473, 26.7846** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **78.3565, -17.6716, -23.6131**, and the grayscale version is **73.1587, -3.9036, 3.9749**.

A 20% lighter version of the original color is **89.9608, -1.9965, 24.0422**, and **50.6706, 19.9059, 21.7572** is the 20% darker color. If you saturate the color by 10%, you get **67.8519, 28.0965, 29.7821**, and if you desaturate by 10%, it is **77.9306, 14.8337, 23.1511**.

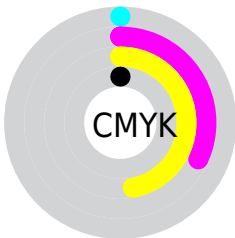
Distribution



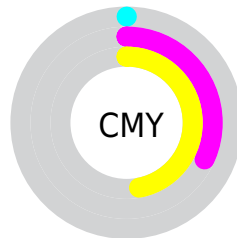
- Red (100%)
- Green (68%)
- Blue (53%)



- Red (100%)
- Yellow (75%)
- Blue (53%)



- Cyan (0%)
- Magenta (32%)
- Yellow (47%)
- Black (0%)





- Cyan (0%)
- Magenta (32%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.7106, 21.2473, 26.7846 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 72.7106, 21.2473, 26.7846 by changing the saturation by 10% instead.


 72.7106, 21.2473,
26.7846


 72.7106, 21.2473,
26.7846


199.4467, 23.4573,
46.2546

 61.4001, 20.6480,
24.3775


 97.1671, 22.1847,
31.3829

 50.7442, 19.9567,
21.8705

 110.2522, 22.5443,
33.5998

 40.7879, 19.1584,
19.2364

 123.8771, 22.8378,
35.7755

 31.5843, 18.2390,
16.4359

138.0211, 23.0698,
37.9175

 23.2009, 17.1826,
13.4145

152.6659, 23.2445,
40.0319

 15.7276, 15.9744,
11.0093

167.7949, 23.3653,

 9.2918, 14.6275,

42.1236

6.5042

183.3931, 23.4353,
44.1967

0.0000, INF, NaN

0.0000, NaN, NaN

■ 72.7106, 21.2473,
26.7846

■ 72.7106, 21.2473,
26.7846

■ 67.8519, 28.0965,
29.7821

■ 77.9306, 14.8337,
23.1511

■ 63.3956, 35.3422,
32.0289

■ 83.4645, 8.8751,
18.9804

■ 59.3935, 42.8704,
33.4185

■ 89.2778, 3.3519,
14.3609

■ 55.8948, 50.4891,
33.8764


■ 95.3390, -1.7657,
9.3649

■ 52.9408, 57.9066,

100.0000, -5.3359,

33.4265

5.4331

 52.2733, 59.7005,
33.2558

Harmonies

Analogous

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



72.7124, 34.7336, 15.8465



72.7106, 21.2473, 26.7846



72.7124, 1.8968, 31.2634

Triad

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



72.7124, 21.2437, 26.7856



72.7124, -37.5696, 9.1674



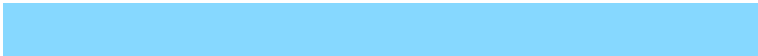
72.7124, 10.3641, -38.0752

Complementary

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



72.7106, 21.2473, 26.7846



78.3565, -17.6716, -23.6131

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.



72.7124, -9.4890, -41.2508



72.7106, 21.2473, 26.7846



72.7124, -35.8167, -10.3541

Square

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



72.7124, 21.2437, 26.7856



72.7124, -31.0751, 23.0135



72.7124, -26.0033, -30.0366



72.7124, 28.0033, -22.2505

Rectangle

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



72.7106, 21.2473, 26.7846



72.7124, -11.1523, 31.1012



72.7124, -26.0033, -30.0366



72.7124, 3.6822, -40.7983

Sweetspot

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



72.7124, 21.2437, 26.7856



91.3427, 1.5421, 12.6765



65.8057, 53.6909, -17.4625



41.6604, 1.2345, 6.3544

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.7124, 21.2437, 26.7856



68.0625, 27.7789, 29.6625



90.0862, -9.7762, 40.4951



43.5235, -0.3450, 4.8203



38.1002, 42.2629, 24.2171



12.6554, 11.1135, 7.9927

Inverse Universe

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



78.3565, -17.6716, -23.6131



74.6291, -18.1176, -29.4934



60.1061, 13.0140, -56.0580



44.0864, -4.1411, -0.1399



44.3072, -7.5960, -38.9824



14.5245, -3.4263, -10.7581

Previews

White Background



This preview shows how the HunterLab color 72.7106, 21.2473, 26.7846 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 72.7106, 21.2473, 26.7846 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

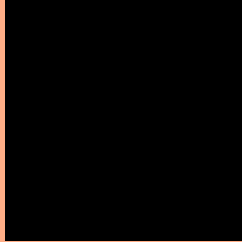
Any Text WCAG AA ✓ Pass

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 72.7106, 21.2473, 26.7846 Background



This preview shows how black text looks on a background with the HunterLab color 72.7106, 21.2473, 26.7846.



This preview shows how white text looks on a background with the HunterLab color 72.7106, 21.2473,

26.7846.

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

72.7106, 21.2473, 26.7846

Protanopia

72.7445, -5.9279, 23.8631

Deuteranopia

72.6429, 5.4139, 27.0399



Tritanopia

72.7538, 28.8844, 10.1471

Trichromacy



Original Color

72.7106, 21.2473, 26.7846

Protanomaly

72.3943, 3.3730, 24.6634

Deuteranomaly

72.5856, 11.0610, 26.7949

Tritanomaly

72.5629, 26.0857, 16.8574

Monochromacy



Original Color

72.7106, 21.2473, 26.7846

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

72.5915, 4.0872, 12.9241

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.7106, 21.2473, 26.7846 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, 173, 134)` looks like.

```
.text, #text, p{  
  color:rgb(255, 173, 134)  
}
```

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, 173, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 173, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 72.7106, 21.2473, 26.7846 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, 173, 134) }
```


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

```
.border{ border-color:rgb(255, 173, 134) }
```

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

Here you see how a box with a 4 pixel rgb(255, 173, 134) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 173, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 173, 134);  
box-shadow:4px 4px 4px 4px rgb(255, 173,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.7106, 21.2473, 26.7846 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 173, 134) }
```

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

```
.background{ background-color: rgb(255,  
173, 134) }
```

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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