

Converting Colors

HunterLab(90.4833, 71.9436,
43.6156)

Have a look what the booklet for
HunterLab(90.4833, 71.9436,
43.6156) contains.

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Color

**HunterLab(72.5987, 20.6721,
28.4185)**

Conversions

Conversions Part 1

Format	Color
Hex	FFAD80
RGB	255, 173, 128
RGB Percent	100%, 68%, 50%
CMY	0.0000, 0.3215, 0.4980
CMYK	0.00, 0.32, 0.50, 0.00
HSL	21°, 100%, 75%
HSV	21°, 50%, 100%
XYZ	60.0799, 52.7057, 27.4288
YIQ	192.3880, 63.3170, 3.3890

Conversions

Conversions Part 2

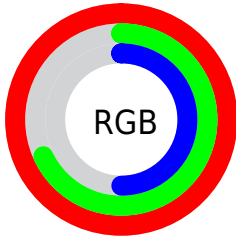
Format	Color
RYB	255, 198, 128
Decimal	16756096
CIELab	77.70, 25.22, 35.24
CIELCh	78, 43.337, 54.410
Yxy	52.7083, 0.4285, 0.3759
Android (android.graphics.Color)	4294946176 (0xFFFFAD80)
YUV	192.3880, -31.7433, 54.9107
Hunter-Lab	72.5987, 20.6721, 28.4185

Details

The HunterLab color **72.5987, 20.6721, 28.4185** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **76.0920, -15.8743, -27.1075**, and the grayscale version is **72.8794, -3.8887, 3.9597**.

A 20% lighter version of the original color is **89.7969, -2.8902, 26.4175**, and **50.5817, 19.4581, 23.0602** is the 20% darker color. If you saturate the color by 10%, you get **67.9625, 27.2092, 31.2740**, and if you desaturate by 10%, it is **77.5721, 14.5790, 24.8540**.

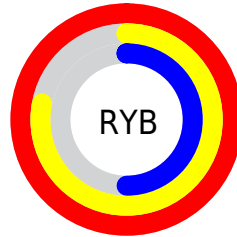
Distribution



Red (100%)

Green (68%)

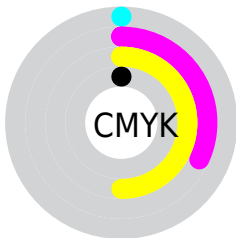
Blue (50%)



Red (100%)

Yellow (78%)

Blue (50%)

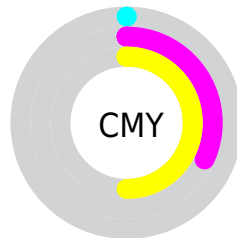


Cyan (0%)

Magenta (32%)

Yellow (50%)

Black (0%)



Cyan (0%)


Magenta (32%)

Yellow (50%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.5987, 20.6721, 28.4185 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 72.5987, 20.6721, 28.4185 by changing the saturation by 10% instead.


 72.5987, 20.6721,
28.4185


 72.5987, 20.6721,
28.4185


199.2900, 22.7051,
49.1926

 61.2943, 20.0955,
25.8226


 97.0438, 21.5661,
33.3595

 50.6449, 19.4277,
23.1123


 110.1236, 21.9051,
35.7334

 40.6956, 18.6536,
20.2580


 123.7434, 22.1785,
38.0582

 31.4996, 17.7591,
17.2179

137.8826, 22.3910,
40.3424

 23.1245, 16.7278,
13.9427

152.5226, 22.5466,
42.5928

 15.6605, 15.5442,
10.9624

167.6470, 22.6488,

 9.2342, 14.2240,

44.8150

6.4640

183.2407, 22.7007,
47.0137

0.0000, INF, NaN

0.0000, NaN, NaN

■ 72.5987, 20.6721,
28.4185

■ 72.5987, 20.6721,
28.4185

■ 67.9625, 27.2092,
31.2740

■ 77.5721, 14.5790,
24.8540

■ 63.6988, 34.1581,
33.3134

■ 82.8405, 8.9472,
20.6782

■ 59.8522, 41.4184,
34.4454

■ 88.3728, 3.7570,
15.9818

■ 56.4641, 48.8208,
34.6213


■ 94.1406, -1.0202,
10.8415

■ 53.5634, 56.0844,

100.0000, -5.3358,

33.9714

5.4332

 53.5109, 56.2221,
33.9574

Harmonies

Analogous

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



72.6005, 35.8703, 17.8750



72.5987, 20.6721, 28.4185



72.6005, 0.0250, 32.3601

Triad

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



72.6005, 20.6685, 28.4195



72.6005, -39.2746, 7.5306



72.6005, 13.2454, -39.4669

Complementary

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



72.5987, 20.6721, 28.4185



76.0920, -15.8743, -27.1075

Split Complementary

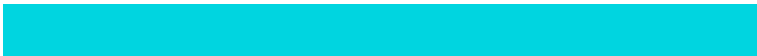
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



72.6005, -7.6996, -44.4998



72.5987, 20.6721, 28.4185



72.6005, -36.5700, -13.4273

Square

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



72.6005, 20.6685, 28.4195



72.6005, -33.3892, 22.6541



72.6005, -25.5419, -33.8975



72.6005, 31.2607, -21.6042

Rectangle

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



72.5987, 20.6721, 28.4185



72.6005, -13.4837, 31.8135



72.6005, -25.5419, -33.8975



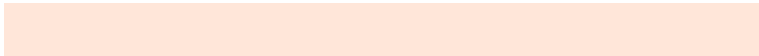
72.6005, 6.2554, -42.8921

Sweetspot

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



72.6005, 20.6685, 28.4195



91.1154, 1.4129, 13.5640



64.3268, 55.7555, -15.9166



41.5943, 1.1243, 6.7719

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.6005, 20.6685, 28.4195



67.8749, 27.3423, 31.3224



90.9839, -11.8500, 42.5478



43.6351, -0.5352, 4.9419



39.0075, 39.7421, 24.7320



12.9550, 10.3486, 8.1640

Inverse Universe

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



76.0920, -15.8743, -27.1075



71.9137, -15.7287, -33.9629



57.1776, 16.6779, -62.5782



43.9712, -3.9540, -0.2791



42.4933, -4.7431, -42.8739



14.0149, -2.6610, -11.7731

Previews

White Background



This preview shows how the HunterLab color 72.5987, 20.6721, 28.4185 looks on a white background.

Color Contrast Check

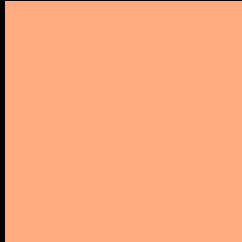
Large Text (above 18pt) WCAG AA × Fail

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 72.5987, 20.6721, 28.4185 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

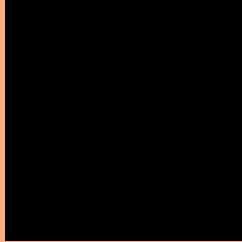
Any Text WCAG AA ✓ Pass

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 72.5987, 20.6721, 28.4185 Background



This preview shows how black text looks on a background with the HunterLab color 72.5987, 20.6721, 28.4185.



This preview shows how white text looks on a background with the HunterLab color 72.5987, 20.6721, 28.4185.

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

72.5987, 20.6721, 28.4185

Protanopia

72.6239, -6.5930, 25.6191

Deuteranopia

72.6473, 5.2089, 28.7467



Tritanopia

72.4987, 29.4245, 9.8755

Trichromacy



Original Color

72.5987, 20.6721, 28.4185

Protanomaly

72.2763, 2.7381, 26.3810

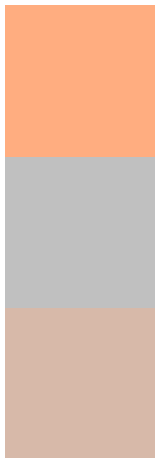
Deuteranomaly

72.5948, 10.8692, 28.5241

Tritanomaly

72.5139, 25.8372, 17.5658

Monochromacy



Original Color

72.5987, 20.6721, 28.4185

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

72.1177, 3.8239, 13.6460

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.5987, 20.6721, 28.4185 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, 128)` looks like.

```
.text, #text, p{  
    color:rgb(255, 173, 128)  
}
```

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, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 173, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 72.5987, 20.6721, 28.4185 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, 128) }
```


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

```
.border{ border-color:rgb(255, 173, 128) }
```

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, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 173, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 173, 128);  
box-shadow:4px 4px 4px 4px rgb(255, 173,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.5987, 20.6721, 28.4185 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, 128) }
```

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

```
.background{ background-color: rgb(255,  
173, 128) }
```

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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