

Converting Colors

YUV(172.1220, -28.1611,
72.6840)

Have a look what the booklet for
YUV(172.1220, -28.1611, 72.6840)
contains.

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Color

**YUV(172.1220, -28.1611,
72.6840)**

Conversions

Conversions Part 1

Format	Color
Hex	FF8D73
RGB	255, 141, 115
RGB Percent	100%, 55%, 45%
CMY	0.0000, 0.4471, 0.5490
CMYK	0.00, 0.45, 0.55, 0.00
HSL	11°, 100%, 73%
HSV	11°, 55%, 100%
XYZ	53.8594, 41.5476, 21.4004
YIQ	172.1220, 76.2900, 16.0820

Conversions

Conversions Part 2

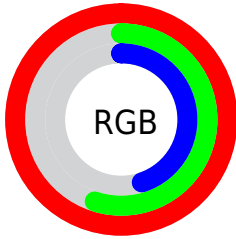
Format	Color
RYB	255, 147, 115
Decimal	16747891
CIELab	70.56, 40.66, 32.95
CIELCh	71, 52.339, 39.023
Yxy	41.5476, 0.4611, 0.3557
Android (android.graphics.Color)	4294937971 (0xFFFF8D73)
YUV	172.1220, -28.1611, 72.6840
Hunter-Lab	64.4574, 36.3508, 25.4354

Details

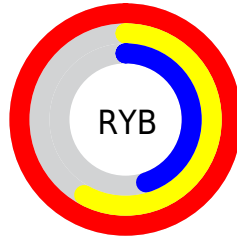
The YUV color **172.1220, -28.1611, 72.6840** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **197.8780, 28.1611, -72.6840**, and the grayscale version is **172.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **210.3350, -21.3642, 39.1712**, and **117.1860, -25.2347, 67.3659** is the 20% darker color. If you saturate the color by 10%, you get **156.9450, -33.0039, 85.9942**, and if you desaturate by 10%, it is **187.4130, -22.8816, 59.2738**.

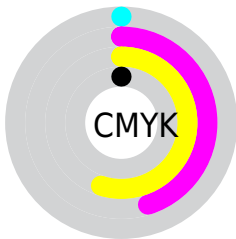
Distribution



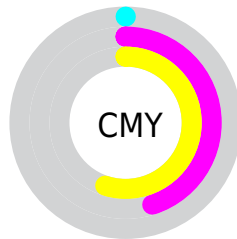
- Red (100%)
- Green (55%)
- Blue (45%)



- Red (100%)
- Yellow (58%)
- Blue (45%)



- Cyan (0%)
- Magenta (45%)
- Yellow (55%)
- Black (0%)



- Cyan (0%)
- Magenta (45%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YUV color 172.1220, -28.1611, 72.6840 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 YUV color 172.1220, -28.1611, 72.6840 by changing the saturation by 10% instead.

172.1220,
-28.1611, 72.6840

172.1220,
-28.1611, 72.6840

255.0000, 0.0000,
0.0000

144.1540,
-26.6979, 70.0249

210.3350,
-21.3642, 39.1712

117.1860,
-25.2347, 67.3659

230.5500,
-17.5261, 21.4427

91.0330, -23.1873,
63.9921

250.7650,
-13.6881, 3.7141

64.2930, -20.8504,
61.1330

254.5440, -1.7472,
0.3999

34.6290, -17.0721,
62.5924

23.0230, -11.3503,
47.3378

15.4770, -6.6442,

31.1537

■ 0.0000, 0.0000,
0.0000

■ 172.1220,
-28.1611, 72.6840

■ 172.1220,
-28.1611, 72.6840

■ 156.9450,
-33.0039, 85.9942

■ 187.4130,
-22.8816, 59.2738

■ 141.6540,
-38.2834, 99.4044

■ 202.5900,
-18.0389, 45.9636

■ 126.9500,
-43.8523, 112.2999

■ 217.2940,
-12.4699, 33.0682

■ 111.7730,
-48.6951, 125.6101

■ 232.4710, -7.6272,
19.7579

■ 103.8340,
-51.1902, 132.5726

■ 247.7620, -2.3477,
6.3477

255.0000, 0.0000,
0.0000

Harmonies

Analogous

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



171.9690, -5.9007, 72.8182



172.1220, -28.1611, 72.6840



170.3800, -43.0783, 50.5327

Triad

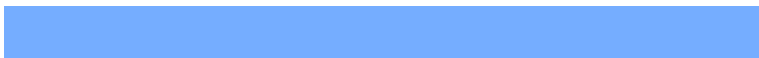
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



172.1220, -28.1611, 72.6840



148.3330, -5.5872, -74.8370



165.6040, 44.0722, -42.6257

Complementary

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



172.1220, -28.1611, 72.6840



197.8780, 28.1611, -72.6840

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.



138.8390, 57.2674, -121.7618



172.1220, -28.1611, 72.6840



136.8430, 24.2344, -120.0113

Square

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



172.1220, -28.1611, 72.6840



161.0780, -32.0835, -22.8704



140.7990, 44.4691, -123.4807



176.8610, 34.5785, 15.9079

Rectangle

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



172.1220, -28.1611, 72.6840



168.0370, -46.3602, 29.7856



140.7990, 44.4691, -123.4807



156.8780, 48.3741, -69.1760

Sweetspot

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



172.1220, -28.1611, 72.6840



230.9550, -8.3588, 21.0875



169.8560, 29.1580, 74.6713



113.4100, -5.1321, 12.7954



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



172.1220, -28.1611, 72.6840



155.4290, -33.7355, 87.3238



213.2120, -48.4185, 36.6481



120.0610, -2.4951, 6.9625



78.2410, -38.5728, 98.8896



26.1800, -12.9067, 33.1681

Inverse Universe

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



197.8780, 28.1611, -72.6840



186.5710, 33.7355, -87.3238



156.7880, 48.4185, -36.6481



122.3520, 2.7845, -6.4477



113.3460, 38.2834, -99.4044



37.8200, 12.9067, -33.1681

Previews

White Background



This preview shows how the YUV color 172.1220, -28.1611, 72.6840 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 YUV color 172.1220, -28.1611, 72.6840 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](#).

YUV 172.1220, -28.1611, 72.6840 Background



This preview shows how black text looks on a background with the YUV color 172.1220, -28.1611, 72.6840.



This preview shows how white text looks on a background with the YUV color 172.1220, -28.1611, 72.6840.

72.6840.

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

172.1220, -28.1611, 72.6840

Protanopia

171.7570, -21.5722, 12.4911

Deuteranopia

171.8860, -30.5098, 32.5490



Tritanopia

174.0090, -13.3154, 71.0291

Trichromacy



Original Color

172.1220, -28.1611, 72.6840

Protanomaly

171.6180, -23.9687, 34.5380

Deuteranomaly

171.9140, -29.5376, 47.4334

Tritanomaly

173.2280, -18.8464, 71.7140

Monochromacy



Original Color

172.1220, -28.1611, 72.6840

Achromatopsia

172.0000, 0.0000, 0.0000

Achromatomaly

172.1190, -10.4117, 26.2056

CSS Examples

Text

The CSS property to change the color of the text to YUV 172.1220, -28.1611, 72.6840 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, 141, 115)` looks like.

```
.text, #text, p{  
    color:rgb(255, 141, 115)  
}
```

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, 141, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 141, 115) }
```

Border

The CSS property to change the border of an element to YUV 172.1220, -28.1611, 72.6840 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, 141, 115) }
```


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

```
.border{ border-color:rgb(255, 141, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 141, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 141, 115); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 141, 115); box-shadow:4px 4px 4px 4px rgb(255, 141, 115) }
```

Background

The CSS property to change the background color of an element to YUV 172.1220, -28.1611, 72.6840 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 141, 115) }
```

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

```
.background{ background-color: rgb(255,  
141, 115) }
```

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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