

Converting Colors

YUV(167.1790, -21.2872,
61.2330)

Have a look what the booklet for
YUV(167.1790, -21.2872, 61.2330)
contains.

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Color

**YUV(167.1790, -21.2872,
61.2330)**

Conversions

Conversions Part 1

Format	Color
Hex	ED8C7C
RGB	237, 140, 124
RGB Percent	93%, 55%, 49%
CMY	0.0706, 0.4510, 0.5137
CMYK	0.00, 0.41, 0.48, 0.07
HSL	8°, 76%, 71%
HSV	8°, 48%, 93%
XYZ	47.9412, 38.2159, 23.9184
YIQ	167.1790, 62.9480, 15.5880

Conversions

Conversions Part 2

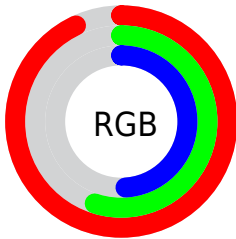
Format	Color
RYB	237, 143, 124
Decimal	15567996
CIELab	68.18, 35.17, 24.46
CIELCh	68, 42.838, 34.821
Yxy	38.2159, 0.4355, 0.3472
Android (android.graphics.Color)	4293758076 (0xFFED8C7C)
YUV	167.1790, -21.2872, 61.2330
Hunter-Lab	61.8190, 30.2451, 20.3334

Details

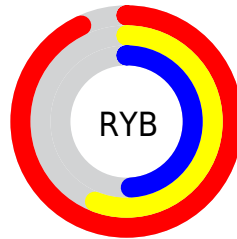
The YUV color **167.1790, -21.2872, 61.2330** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **193.8210, 21.2872, -61.2330**, and the grayscale version is **167.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **210.8880, -16.7068, 38.6862**, and **113.4280, -18.9450, 56.6296** is the 20% darker color. If you saturate the color by 10%, you get **152.7030, -25.9826, 73.9285**, and if you desaturate by 10%, it is **181.6550, -16.5919, 48.5376**.

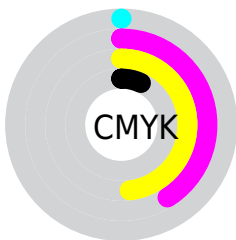
Distribution



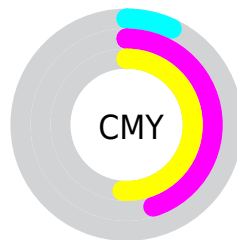
- Red (93%)
- Green (55%)
- Blue (49%)



- Red (93%)
- Yellow (56%)
- Blue (49%)



- Cyan (0%)
- Magenta (41%)
- Yellow (48%)
- Black (7%)



- Cyan (7%)
- Magenta (45%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 167.1790, -21.2872, 61.2330 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 167.1790, -21.2872, 61.2330 by changing the saturation by 10% instead.

167.1790,
-21.2872, 61.2330

167.1790,
-21.2872, 61.2330

255.0000, 0.0000,
0.0000

140.0970,
-20.2608, 58.6739

210.8880,
-16.7068, 38.6862

113.4280,
-18.9450, 56.6296

230.4020,
-13.0162, 21.5724

87.4600, -17.4818,
53.9706

250.6170, -9.1782,
3.8439

61.7200, -15.1450,
51.1116

34.8770, -13.2504,
50.0969

19.4350, -9.5815,
39.9605

12.0740, -5.4595,

24.4911

■ 0.0000, 0.0000,
0.0000

■ 167.1790,
-21.2872, 61.2330

■ 167.1790,
-21.2872, 61.2330

■ 152.7030,
-25.9826, 73.9285

■ 181.6550,
-16.5919, 48.5376

■ 137.7540,
-29.9517, 87.0387

■ 196.6040,
-12.6228, 35.4273

■ 123.2780,
-34.6471, 99.7342

■ 211.0800, -7.9274,
22.7318

■ 108.8020,
-39.3424, 112.4296

■ 225.5560, -3.2321,
10.0364

■ 93.8530, -43.3115,
125.5399

■ 240.6190, 1.1738,
-3.1739

■ 90.8210, -44.7748,
128.1990

■ 249.6180, 2.6533,
-11.0660

Harmonies

Analogous

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



169.0600, -3.9736, 61.3374



167.1790, -21.2872, 61.2330



165.1650, -33.6053, 45.4593

Triad

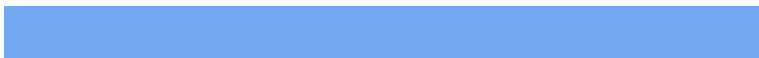
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



167.1790, -21.2872, 61.2330



151.1620, -9.4469, -50.1311



161.0020, 40.4250, -39.4668

Complementary

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



167.1790, -21.2872, 61.2330



193.8210, 21.2872, -61.2330

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.



131.8630, 50.8465, -115.6439



167.1790, -21.2872, 61.2330



128.6760, 20.8657, -112.8489

Square

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



167.1790, -21.2872, 61.2330



158.4690, -28.3322, -12.6893



132.4210, 37.7534, -116.1332



169.8400, 29.6589, 7.1563

Rectangle

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



167.1790, -21.2872, 61.2330



163.7300, -37.3349, 28.3008



132.4210, 37.7534, -116.1332



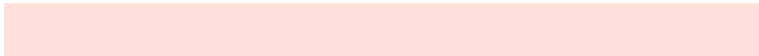
155.5760, 43.1000, -57.5102

Sweetspot

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



167.1790, -21.2872, 61.2330



232.6990, -6.7536, 19.5580



168.9590, 26.1492, 59.6720



114.3390, -4.1111, 11.9807



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.



167.1790, -21.2872, 61.2330



165.0950, -27.1618, 78.8467



200.0510, -37.4931, 32.4043



109.8760, -1.9109, 6.2477



69.3810, -34.2048, 97.8899



20.8420, -10.2751, 29.0796

Inverse Universe

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



193.8210, 21.2872, -61.2330



199.3180, 27.4512, -78.3319



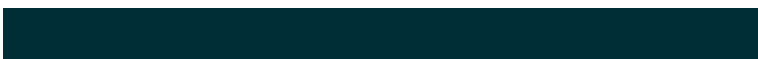
160.9490, 37.4931, -32.4043



113.1240, 1.9109, -6.2477



111.6190, 34.2048, -97.8899



33.1580, 10.2751, -29.0796

Previews

White Background



This preview shows how the YUV color 167.1790, -21.2872, 61.2330 looks on a white background.

Color Contrast Check

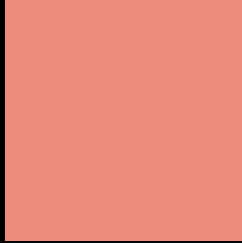
Large Text (above 18pt) WCAG AA × Fail

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 167.1790, -21.2872, 61.2330 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

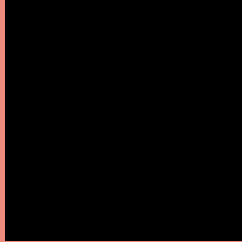
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 167.1790, -21.2872, 61.2330

Background



This preview shows how black text looks on a background with the YUV color 167.1790, -21.2872, 61.2330.



This preview shows how white text looks on a background with the YUV color 167.1790, -21.2872, 61.2330.

61.2330.

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

167.1790, -21.2872, 61.2330

Protanopia

165.5700, -14.5780, 9.1471

Deuteranopia

166.8020, -23.0734, 27.3606



Tritanopia

168.6380, -10.6675, 61.7075

Trichromacy



Original Color

167.1790, -21.2872, 61.2330

Protanomaly

166.4090, -16.9636, 27.7053

Deuteranomaly

166.9930, -22.6745, 39.4711

Tritanomaly

168.0140, -14.3039, 61.3777

Monochromacy



Original Color

167.1790, -21.2872, 61.2330

Achromatopsia

167.0000, 0.0000, 0.0000

Achromatomaly

166.7810, -7.7800, 22.1171

CSS Examples

Text

The CSS property to change the color of the text to YUV 167.1790, -21.2872, 61.2330 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(237, 140, 124)` looks like.

```
.text, #text, p{  
    color:rgb(237, 140, 124)  
}
```

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(237, 140, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 140, 124) }
```

Border

The CSS property to change the border of an element to YUV 167.1790, -21.2872, 61.2330 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(237, 140, 124) }
```


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

```
.border{ border-color:rgb(237, 140, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 140, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 140, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 140, 124);  
box-shadow:4px 4px 4px 4px rgb(237, 140,  
124) }
```

Background

The CSS property to change the background color of an element to YUV 167.1790, -21.2872, 61.2330 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 140, 124) }
```

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

```
.background{ background-color: rgb(237,  
140, 124) }
```

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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