

Converting Colors

YUV(169.3200, -21.8498,
54.9704)

Have a look what the booklet for
YUV(169.3200, -21.8498, 54.9704)
contains.

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Color

**YUV(169.3200, -21.8498,
54.9704)**

Conversions

Conversions Part 1

Format	Color
Hex	E8927D
RGB	232, 146, 125
RGB Percent	91%, 57%, 49%
CMY	0.0902, 0.4275, 0.5098
CMYK	0.00, 0.37, 0.46, 0.09
HSL	12°, 70%, 70%
HSV	12°, 46%, 91%
XYZ	47.2593, 39.1942, 24.4764
YIQ	169.3200, 57.9970, 11.7010

Conversions

Conversions Part 2

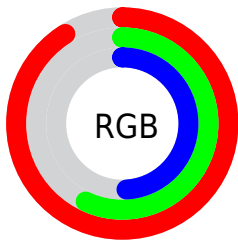
Format	Color
R _Y B	232, 151, 125
Decimal	15241853
CIE Lab	68.89, 30.20, 24.76
CIE LCh	69, 39.052, 39.344
Yxy	39.1942, 0.4260, 0.3533
Android (android.graphics.Color)	4293431933 (0xFFE8927D)
YUV	169.3200, -21.8498, 54.9704
Hunter-Lab	62.6053, 25.1862, 20.6434

Details

The YUV color **169.3200, -21.8498, 54.9704** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **187.6800, 21.8498, -54.9704**, and the grayscale version is **169.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **214.5240, -18.0063, 35.4975**, and **115.5690, -19.5075, 50.3670** is the 20% darker color. If you saturate the color by 10%, you get **155.5450, -26.3977, 67.0510**, and if you desaturate by 10%, it is **183.0950, -17.3018, 42.8897**.

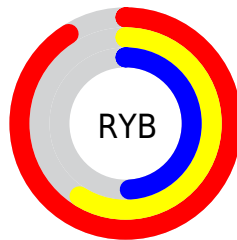
Distribution



Red (91%)

Green (57%)

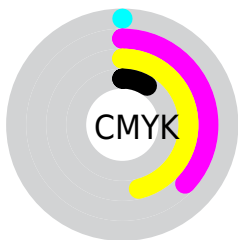
Blue (49%)



Red (91%)

Yellow (59%)

Blue (49%)

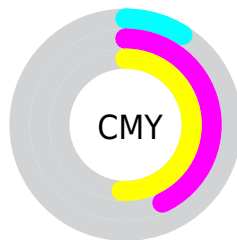


Cyan (0%)

Magenta (37%)

Yellow (46%)

Black (9%)



Cyan (9%)

Magenta (43%)

Yellow (51%)

Brightness & Saturation Gradients


These gradients show how the YUV color 169.3200, -21.8498, 54.9704 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 169.3200, -21.8498, 54.9704 by changing the saturation by 10% instead.


 169.3200,
-21.8498, 54.9704


 169.3200,
-21.8498, 54.9704


255.0000, 0.0000,
0.0000


 142.2380,
-20.8233, 52.4113


 214.5240,
-18.0063, 35.4975


 115.5690,
-19.5075, 50.3670


 234.0380,
-14.3157, 18.3837

 90.4870, -18.4811,
47.8079

 252.6060, -9.1728,
2.0995

 65.5190, -17.0179,
45.1488

 40.5510, -15.5546,
42.4898

 18.5380, -9.1392,
38.1162

 11.7750, -5.3121,

23.8763

■ 0.0000, 0.0000,
0.0000

■ 169.3200,
-21.8498, 54.9704

■ 169.3200,
-21.8498, 54.9704

■ 155.5450,
-26.3977, 67.0510

■ 183.0950,
-17.3018, 42.8897

■ 142.3570,
-31.2350, 78.6169

■ 196.2830,
-12.4645, 31.3238

■ 128.4680,
-36.2197, 90.7976

■ 210.1720, -7.4798,
19.1432

■ 114.6930,
-40.7676, 102.8782

■ 223.9470, -2.9319,
7.0625

■ 101.5050,
-45.6050, 114.4441

■ 237.1350, 1.9054,
-4.5034

■ 96.3700, -47.5104,
118.9475

■ 248.1230, 3.3904,
-14.1399

Harmonies

Analogous

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



170.7560, -6.2887, 57.2190



169.3200, -21.8498, 54.9704



167.1750, -32.1313, 39.3115

Triad

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



169.3200, -21.8498, 54.9704



153.7860, -5.8105, -49.8013



165.8140, 35.5877, -27.9009

Complementary

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



169.3200, -21.8498, 54.9704



187.6800, 21.8498, -54.9704

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.



152.0810, 40.3861, -73.7390



169.3200, -21.8498, 54.9704



141.7220, 17.8851, -90.0872

Square

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



169.3200, -21.8498, 54.9704



160.2990, -23.8114, -16.0482



132.7630, 39.0638, -116.4332



172.0210, 25.1326, 12.2596

Rectangle

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



169.3200, -21.8498, 54.9704



165.9080, -33.9716, 22.8827



132.7630, 39.0638, -116.4332



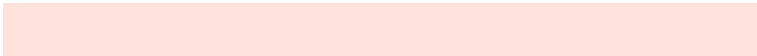
162.1820, 37.3783, -42.2556

Sweetspot

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



169.3200, -21.8498, 54.9704



233.8730, -7.3324, 18.5284



166.9110, 22.2289, 57.0831



114.9260, -4.4005, 11.4659



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.



169.3200, -21.8498, 54.9704



172.7090, -28.4505, 72.1692



199.8440, -36.8981, 28.2008



108.3490, -2.6371, 5.8329



74.0660, -36.5145, 92.0271



21.1190, -10.4117, 26.2056

Inverse Universe

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



187.6800, 21.8498, -54.9704



196.7040, 28.7399, -71.6544



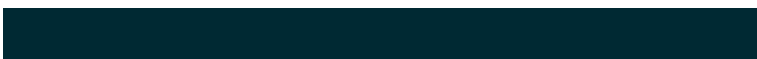
157.1560, 36.8981, -28.2008



109.6510, 2.6371, -5.8329



104.3470, 36.8039, -91.5123



29.8810, 10.4117, -26.2056

Previews

White Background



This preview shows how the YUV color 169.3200, -21.8498, 54.9704 looks on a white background.

Color Contrast Check

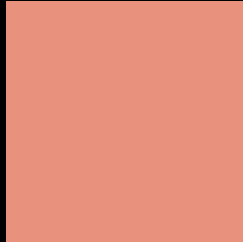
Large Text (above 18pt) WCAG AA × Fail

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 169.3200, -21.8498, 54.9704 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 169.3200, -21.8498, 54.9704 Background



This preview shows how black text looks on a background with the YUV color 169.3200, -21.8498, 54.9704.



This preview shows how white text looks on a background with the YUV color 169.3200, -21.8498,

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

169.3200, -21.8498, 54.9704

Protanopia

167.5270, -16.0358, 10.0618

Deuteranopia

168.2150, -22.7840, 27.8754



Tritanopia

170.7620, -8.7567, 55.4597

Trichromacy



Original Color

169.3200, -21.8498, 54.9704

Protanomaly

168.0560, -18.2686, 26.2609

Deuteranomaly

168.9820, -22.6691, 37.7268

Tritanomaly

169.9100, -13.2666, 55.3299

Monochromacy



Original Color

169.3200, -21.8498, 54.9704

Achromatopsia

169.0000, 0.0000, 0.0000

Achromatomaly

169.3570, -8.0640, 19.8579

CSS Examples

Text

The CSS property to change the color of the text to YUV 169.3200, -21.8498, 54.9704 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(232, 146, 125)` looks like.

```
.text, #text, p{  
    color:rgb(232, 146, 125)  
}
```

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(232, 146, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 146, 125) }
```

Border

The CSS property to change the border of an element to YUV 169.3200, -21.8498, 54.9704 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(232, 146, 125) }
```


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

```
.border{ border-color:rgb(232, 146, 125) }
```

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

Here you see how a box with a 4 pixel rgb(232, 146, 125) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 146, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 146, 125);  
box-shadow:4px 4px 4px 4px rgb(232, 146,  
125) }
```

Background

The CSS property to change the background color of an element to YUV 169.3200, -21.8498, 54.9704 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 146, 125) }
```

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

```
.background{ background-color: rgb(232,  
146, 125) }
```

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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