

Converting Colors

YUV(165.2980, -21.8389,
51.4817)

Have a look what the booklet for
YUV(165.2980, -21.8389, 51.4817)
contains.

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Color

**YUV(165.2980, -21.8389,
51.4817)**

Conversions

Conversions Part 1

Format	Color
Hex	E09079
RGB	224, 144, 121
RGB Percent	88%, 56%, 47%
CMY	0.1216, 0.4353, 0.5255
CMYK	0.00, 0.36, 0.46, 0.12
HSL	13°, 62%, 68%
HSV	13°, 46%, 88%
XYZ	44.1649, 37.1743, 22.9368
YIQ	165.2980, 55.0630, 9.8070

Conversions

Conversions Part 2

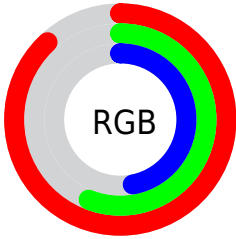
Format	Color
R_{YB}	224, 151, 121
Decimal	14717049
CIE _{Lab}	67.41, 27.76, 24.80
CIE _{LCh}	67, 37.225, 41.785
Yxy	37.1743, 0.4235, 0.3565
Android (android.graphics.Color)	4292907129 (0xFFE09079)
YUV	165.2980, -21.8389, 51.4817
Hunter-Lab	60.9707, 22.6000, 20.3750

Details

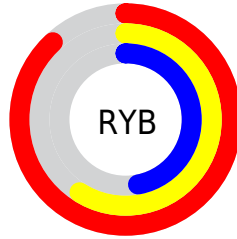
The YUV color **165.2980, -21.8389, 51.4817** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **179.7020, 21.8389, -51.4817**, and the grayscale version is **165.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **212.3070, -18.8854, 37.4418**, and **112.4330, -19.9335, 46.9783** is the 20% darker color. If you saturate the color by 10%, you get **152.8110, -26.5288, 62.4328**, and if you desaturate by 10%, it is **177.7850, -17.1490, 40.5306**.

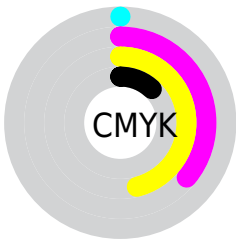
Distribution



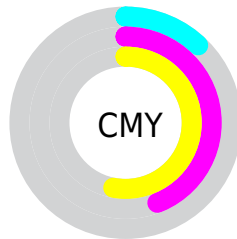
- Red (88%)
- Green (56%)
- Blue (47%)



- Red (88%)
- Yellow (59%)
- Blue (47%)



- Cyan (0%)
- Magenta (36%)
- Yellow (46%)
- Black (12%)



- Cyan (12%)
- Magenta (44%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YUV color 165.2980, -21.8389, 51.4817 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 165.2980, -21.8389, 51.4817 by changing the saturation by 10% instead.

■ 165.2980,
-21.8389, 51.4817

■ 165.2980,
-21.8389, 51.4817

255.0000, 0.0000,
0.0000

■ 138.5150,
-20.9599, 49.5373

■ 212.3070,
-18.8854, 37.4418

■ 112.4330,
-19.9335, 46.9783

■ 232.4080,
-15.4841, 19.8132

■ 86.7640, -18.6177,
44.9340

■ 252.0360,
-11.3567, 2.5994

■ 62.4970, -17.0070,
41.6601

■ 37.6000, -16.5648,
39.8158

■ 16.7440, -8.2548,
34.4275

■ 9.0840, -3.9854,

18.3433

■ 0.0000, 0.0000,
0.0000

■ 165.2980,
-21.8389, 51.4817

■ 165.2980,
-21.8389, 51.4817

■ 152.8110,
-26.5288, 62.4328

■ 177.7850,
-17.1490, 40.5306

■ 139.6230,
-31.3661, 73.9986

■ 190.9730,
-12.3117, 28.9647

■ 127.1360,
-36.0560, 84.9497

■ 203.4600, -7.6218,
18.0136

■ 113.9480,
-40.8934, 96.5156

■ 216.6480, -2.7845,
6.4477

■ 101.4610,
-45.5833, 107.4667

■ 229.1350, 1.9054,
-4.5034

■ 96.3260, -47.4887,
111.9701

■ 241.6220, 6.5954,
-15.4545

■ 245.7310, 4.5696,
-19.0581

Harmonies

Analogous

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



166.8050, -7.2989, 54.5450



165.2980, -21.8389, 51.4817



163.4950, -30.8100, 35.5229

Triad

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



165.2980, -21.8389, 51.4817



150.5410, -4.2107, -49.5865



162.8640, 33.0980, -22.6827

Complementary

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



165.2980, -21.8389, 51.4817



179.7020, 21.8389, -51.4817

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.



150.7510, 37.5908, -63.8026



165.2980, -21.8389, 51.4817



139.8690, 18.3056, -84.9541

Square

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



165.2980, -21.8389, 51.4817



156.2710, -21.3326, -17.7777



132.3620, 37.2895, -107.3115



168.3480, 22.5064, 14.6038

Rectangle

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



165.2980, -21.8389, 51.4817



161.6410, -32.3610, 19.6088



132.3620, 37.2895, -107.3115



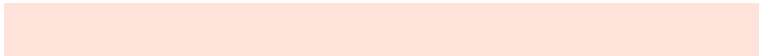
159.6450, 35.1780, -36.5227

Sweetspot

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



165.2980, -21.8389, 51.4817



234.4600, -7.6218, 18.0136



161.0310, 20.1977, 55.2238



115.5130, -4.6899, 10.9511



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.



165.2980, -21.8389, 51.4817



175.0570, -29.6081, 70.1100



195.2350, -36.5979, 25.2269



105.4630, -2.2003, 5.7329



75.5170, -37.2299, 88.1236



20.8090, -10.2588, 23.8465

Inverse Universe

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



179.7020, 21.8389, -51.4817



194.9430, 29.6081, -70.1100



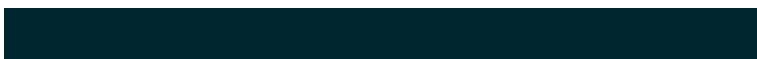
149.7650, 36.5979, -25.2269



107.5370, 2.2003, -5.7329



100.4830, 37.2299, -88.1236



27.7780, 9.9694, -24.3613

Previews

White Background



This preview shows how the YUV color 165.2980, -21.8389, 51.4817 looks on a white background.

Color Contrast Check

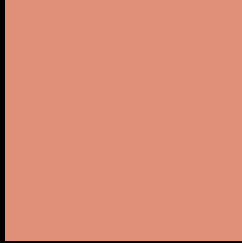
Large Text (above 18pt) WCAG AA × Fail

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 165.2980, -21.8389, 51.4817 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 165.2980, -21.8389, 51.4817

Background



This preview shows how black text looks on a background with the YUV color 165.2980, -21.8389, 51.4817.



This preview shows how white text looks on a background with the YUV color 165.2980, -21.8389,

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

165.2980, -21.8389, 51.4817

Protanopia

163.4130, -16.4726, 10.1618

Deuteranopia

164.5030, -22.9260, 26.7459



Tritanopia

166.8540, -8.3090, 51.8710

Trichromacy



Original Color

165.2980, -21.8389, 51.4817

Protanomaly

164.3440, -18.4106, 25.1313

Deuteranomaly

164.9710, -22.6637, 35.9824

Tritanomaly

165.8880, -13.2558, 51.8412

Monochromacy



Original Color

165.2980, -21.8389, 51.4817

Achromatopsia

165.0000, 0.0000, 0.0000

Achromatomaly

164.7590, -7.7692, 18.6284

CSS Examples

Text

The CSS property to change the color of the text to YUV 165.2980, -21.8389, 51.4817 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(224, 144, 121)` looks like.

```
.text, #text, p{  
    color:rgb(224, 144, 121)  
}
```

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(224, 144, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 144, 121) }
```

Border

The CSS property to change the border of an element to YUV 165.2980, -21.8389, 51.4817 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(224, 144, 121) }
```


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

```
.border{ border-color:rgb(224, 144, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 144, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 144, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 144, 121);  
box-shadow:4px 4px 4px 4px rgb(224, 144,  
121) }
```

Background

The CSS property to change the background color of an element to YUV 165.2980, -21.8389, 51.4817 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 144, 121) }
```

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

```
.background{ background-color: rgb(224,  
144, 121) }
```

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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