

Converting Colors

YUV(168.0320, -21.7078,
56.0999)

Have a look what the booklet for
YUV(168.0320, -21.7078, 56.0999)
contains.

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Color

**YUV(168.0320, -21.7078,
56.0999)**

Conversions

Conversions Part 1

Format	Color
Hex	E8907C
RGB	232, 144, 124
RGB Percent	91%, 56%, 49%
CMY	0.0902, 0.4353, 0.5137
CMYK	0.00, 0.38, 0.47, 0.09
HSL	11°, 70%, 70%
HSV	11°, 47%, 91%
XYZ	46.8901, 38.5576, 24.0398
YIQ	168.0320, 58.8680, 12.4360

Conversions

Conversions Part 2

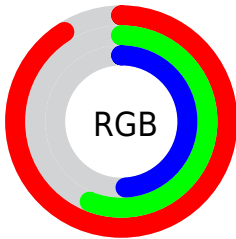
Format	Color
R _Y B	232, 149, 124
Decimal	15241340
CIE Lab	68.43, 31.16, 24.69
CIE LCh	68, 39.754, 38.391
Yxy	38.5576, 0.4283, 0.3522
Android (android.graphics.Color)	4293431420 (0xFFE8907C)
YUV	168.0320, -21.7078, 56.0999
Hunter-Lab	62.0947, 26.1263, 20.5124

Details

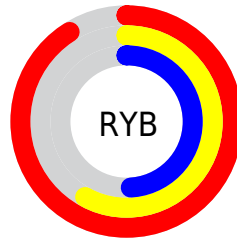
The YUV color **168.0320, -21.7078, 56.0999** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **187.9680, 21.7078, -56.0999**, and the grayscale version is **168.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **213.2360, -17.8643, 36.6270**, and **114.2810, -19.3655, 51.4966** is the 20% darker color. If you saturate the color by 10%, you get **154.2570, -26.2557, 68.1806**, and if you desaturate by 10%, it is **181.8070, -17.1599, 44.0193**.

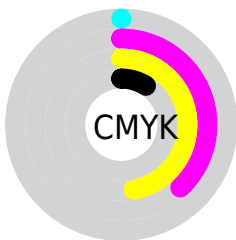
Distribution



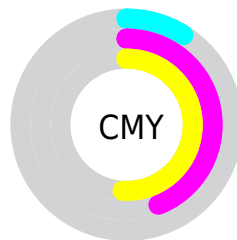
- Red (91%)
- Green (56%)
- Blue (49%)



- Red (91%)
- Yellow (58%)
- Blue (49%)



- Cyan (0%)
- Magenta (38%)
- Yellow (47%)
- Black (9%)



- Cyan (9%)
- Magenta (44%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 168.0320, -21.7078, 56.0999 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 168.0320, -21.7078, 56.0999 by changing the saturation by 10% instead.

168.0320,
-21.7078, 56.0999

168.0320,
-21.7078, 56.0999

255.0000, 0.0000,
0.0000

140.9500,
-20.6813, 53.5409

213.2360,
-17.8643, 36.6270

114.2810,
-19.3655, 51.4966

232.7500,
-14.1737, 19.5133

89.1990, -18.3391,
48.9375

252.3780,
-10.0464, 2.2995

64.0460, -16.2917,
45.5637

38.6760, -15.1233,
44.1341

18.5380, -9.1392,
38.1162

11.4760, -5.1647,

23.2615

■ 0.0000, 0.0000,
0.0000

■ 168.0320,
-21.7078, 56.0999

■ 168.0320,
-21.7078, 56.0999

■ 154.2570,
-26.2557, 68.1806

■ 181.8070,
-17.1599, 44.0193

■ 140.4820,
-30.8036, 80.2613

■ 195.5820,
-12.6119, 31.9386

■ 126.5930,
-35.7883, 92.4419

■ 209.4710, -7.6272,
19.7579

■ 112.8180,
-40.3363, 104.5226

■ 223.2460, -3.0793,
7.6773

■ 99.0430, -44.8842,
116.6033

■ 237.0210, 1.4686,
-4.4034

■ 94.6090, -46.6422,
120.4919

■ 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.



169.5820, -5.7099, 58.2486



168.0320, -21.7078, 56.0999



166.3600, -32.7155, 40.0263

Triad

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



168.0320, -21.7078, 56.0999



152.5580, -6.6841, -49.6014



164.0310, 36.4667, -29.8452

Complementary

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



168.0320, -21.7078, 56.0999



187.9680, 21.7078, -56.0999

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.



148.9880, 41.4179, -78.0425



168.0320, -21.7078, 56.0999



138.8140, 18.3327, -93.6759

Square

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



168.0320, -21.7078, 56.0999



159.0710, -24.6850, -15.8483



131.9480, 38.4796, -115.7184



170.8360, 25.7169, 11.5448

Rectangle

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



168.0320, -21.7078, 56.0999



164.3920, -34.7033, 24.2122



131.9480, 38.4796, -115.7184



160.1000, 38.4047, -44.8147

Sweetspot

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



168.0320, -21.7078, 56.0999



233.8730, -7.3324, 18.5284



166.3240, 22.5183, 57.5979



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.



168.0320, -21.7078, 56.0999



170.6060, -28.8928, 74.0135



199.7300, -37.3349, 28.3008



107.7620, -2.3477, 6.3477



72.8920, -35.9358, 93.0567



20.5320, -10.1223, 26.7204

Inverse Universe

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



187.9680, 21.7078, -56.0999



196.9810, 28.6034, -74.5283



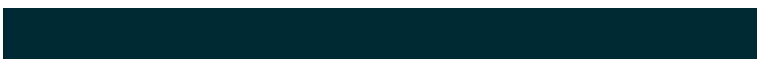
156.2700, 37.3349, -28.3008



110.2380, 2.3477, -6.3477



105.5210, 36.2251, -92.5419



30.4680, 10.1223, -26.7204

Previews

White Background



This preview shows how the YUV color 168.0320, -21.7078, 56.0999 looks on a white background.

Color Contrast Check

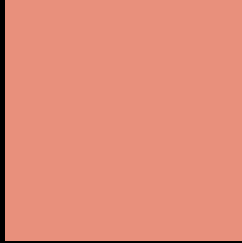
Large Text (above 18pt) WCAG AA × Fail

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 168.0320, -21.7078, 56.0999 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 168.0320, -21.7078, 56.0999

Background



This preview shows how black text looks on a background with the YUV color 168.0320, -21.7078, 56.0999.



This preview shows how white text looks on a background with the YUV color 168.0320, -21.7078,

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

168.0320, -21.7078, 56.0999

Protanopia

166.5270, -16.0358, 10.0618

Deuteranopia

166.9160, -22.6366, 27.2607



Tritanopia

169.3600, -9.0515, 56.6893

Trichromacy



Original Color

168.0320, -21.7078, 56.0999

Protanomaly

167.3550, -18.4160, 26.8757

Deuteranomaly

167.0960, -22.2323, 37.6268

Tritanomaly

168.5080, -13.5614, 56.5595

Monochromacy



Original Color

168.0320, -21.7078, 56.0999

Achromatopsia

168.0000, 0.0000, 0.0000

Achromatomaly

167.7700, -7.7746, 20.3727

CSS Examples

Text

The CSS property to change the color of the text to YUV 168.0320, -21.7078, 56.0999 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, 144, 124)` looks like.

```
.text, #text, p{  
    color:rgb(232, 144, 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(232, 144, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 144, 124) }
```

Border

The CSS property to change the border of an element to YUV 168.0320, -21.7078, 56.0999 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, 144, 124) }
```


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

```
.border{ border-color:rgb(232, 144, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 144, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 144, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 144, 124);  
box-shadow:4px 4px 4px 4px rgb(232, 144,  
124) }
```

Background

The CSS property to change the background color of an element to YUV 168.0320, -21.7078, 56.0999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 144, 124) }
```

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

```
.background{ background-color: rgb(232,  
144, 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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