

Converting Colors

YUV(172.7280, -24.0229,
51.9815)

Have a look what the booklet for
YUV(172.7280, -24.0229, 51.9815)
contains.

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Color

**YUV(172.7280, -24.0229,
51.9815)**

Conversions

Conversions Part 1

Format	Color
Hex	E8987C
RGB	232, 152, 124
RGB Percent	91%, 60%, 49%
CMY	0.0902, 0.4039, 0.5137
CMYK	0.00, 0.34, 0.47, 0.09
HSL	16°, 70%, 70%
HSV	16°, 47%, 91%
XYZ	48.1450, 41.0675, 24.4581
YIQ	172.7280, 56.6680, 8.2520

Conversions

Conversions Part 2

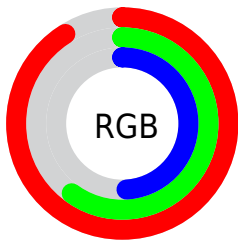
Format	Color
R _Y B	232, 162, 124
Decimal	15243388
CIE Lab	70.22, 26.92, 27.08
CIE LCh	70, 38.187, 45.173
Yxy	41.0675, 0.4235, 0.3613
Android (android.graphics.Color)	4293433468 (0xFFE8987C)
YUV	172.7280, -24.0229, 51.9815
Hunter-Lab	64.0839, 21.9567, 22.2303

Details

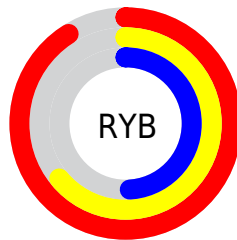
The YUV color **172.7280, -24.0229, 51.9815** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **183.2720, 24.0229, -51.9815**, and the grayscale version is **173.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **217.9320, -20.1795, 32.5086**, and **118.9770, -21.6807, 47.3782** is the 20% darker color. If you saturate the color by 10%, you get **160.1270, -29.1496, 63.0326**, and if you desaturate by 10%, it is **185.3290, -18.8962, 40.9305**.

Distribution



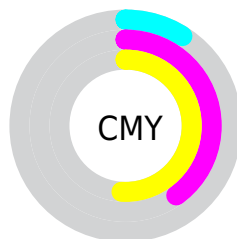
- Red (91%)
- Green (60%)
- Blue (49%)



- Red (91%)
- Yellow (64%)
- Blue (49%)



- Cyan (0%)
- Magenta (34%)
- Yellow (47%)
- Black (9%)



- Cyan (9%)
- Magenta (40%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 172.7280, -24.0229, 51.9815 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 172.7280, -24.0229, 51.9815 by changing the saturation by 10% instead.

172.7280,
-24.0229, 51.9815

172.7280,
-24.0229, 51.9815

255.0000, 0.0000,
0.0000

145.6460,
-22.9965, 49.4225

217.9320,
-20.1795, 32.5086

118.9770,
-21.6807, 47.3782

237.4460,
-16.4889, 15.3949

93.8950, -20.6542,
44.8191

252.4920, -9.6096,
2.1995

68.9270, -19.1910,
42.1600

44.7310, -18.6014,
39.7009

21.7720, -10.7336,
36.1570

12.0740, -5.4595,

24.4911

0.0000, 0.0000,
0.0000

172.7280,
-24.0229, 51.9815

172.7280,
-24.0229, 51.9815

160.1270,
-29.1496, 63.0326

185.3290,
-18.8962, 40.9305

147.5260,
-34.2763, 74.0837

197.9300,
-13.7695, 29.8794

134.2240,
-39.5504, 85.7496

211.2320, -8.4954,
18.2135

121.6230,
-44.6771, 96.8006

223.8330, -3.3687,
7.1625

109.0220,
-49.8038, 107.8517

236.4340, 1.7580,
-3.8886

■ 104.5880,
-51.5619, 111.7403

■ 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.



174.5450, -9.6357, 57.4040



172.7280, -24.0229, 51.9815



171.0280, -32.5518, 34.1784

Triad

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



172.7280, -24.0229, 51.9815



156.4910, -1.7211, -54.8046



171.1850, 32.9398, -18.5792

Complementary

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



172.7280, -24.0229, 51.9815



183.2720, 24.0229, -51.9815

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.



159.7020, 38.6009, -61.1287



172.7280, -24.0229, 51.9815



145.3350, 21.5268, -91.5018

Square

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



172.7280, -24.0229, 51.9815



163.1780, -20.3008, -22.0811



142.3240, 38.2943, -102.8931



175.9680, 22.2008, 19.3221

Rectangle

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



172.7280, -24.0229, 51.9815



169.1030, -33.0818, 17.4497



142.3240, 38.2943, -102.8931



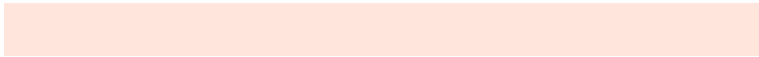
168.0800, 35.4566, -32.5192

Sweetspot

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



172.7280, -24.0229, 51.9815



235.6340, -8.2006, 16.9840



165.5260, 19.4607, 58.2977



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.



172.7280, -24.0229, 51.9815



176.4760, -31.7867, 68.8655



203.8390, -39.3606, 24.6972



108.3490, -2.6371, 5.8329



80.5230, -39.6978, 86.3643



22.8800, -11.2798, 24.6612

Inverse Universe

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



183.2720, 24.0229, -51.9815



190.5240, 31.7867, -68.8655



152.1610, 39.3606, -24.6972



109.6510, 2.6371, -5.8329



97.8900, 39.9872, -85.8495



28.1200, 11.2798, -24.6612

Previews

White Background



This preview shows how the YUV color 172.7280, -24.0229, 51.9815 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 172.7280, -24.0229, 51.9815 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

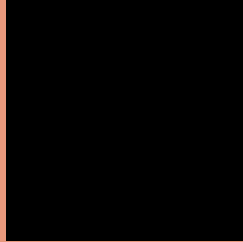
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 172.7280, -24.0229, 51.9815

Background



This preview shows how black text looks on a background with the YUV color 172.7280, -24.0229, 51.9815.



This preview shows how white text looks on a background with the YUV color 172.7280, -24.0229, 51.9815.

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

172.7280, -24.0229, 51.9815

Protanopia

171.1420, -18.8040, 11.2765

Deuteranopia

172.0580, -24.6786, 28.8901



Tritanopia

174.5660, -8.1670, 53.0006

Trichromacy



Original Color

172.7280, -24.0229, 51.9815

Protanomaly

171.7740, -20.5946, 25.6312

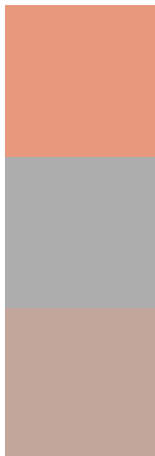
Deuteranomaly

172.2270, -24.2689, 37.5119

Tritanomaly

174.0730, -13.8400, 52.5560

Monochromacy



Original Color

172.7280, -24.0229, 51.9815

Achromatopsia

173.0000, 0.0000, 0.0000

Achromatomaly

172.5310, -8.6428, 18.8283

CSS Examples

Text

The CSS property to change the color of the text to YUV 172.7280, -24.0229, 51.9815 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, 152, 124)` looks like.

```
.text, #text, p{  
    color:rgb(232, 152, 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, 152, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 152, 124) }
```

Border

The CSS property to change the border of an element to YUV 172.7280, -24.0229, 51.9815 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, 152, 124) }
```


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

```
.border{ border-color:rgb(232, 152, 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, 152, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 152, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 152, 124);  
box-shadow:4px 4px 4px 4px rgb(232, 152,  
124) }
```

Background

The CSS property to change the background color of an element to YUV 172.7280, -24.0229, 51.9815 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 152, 124) }
```

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

```
.background{ background-color: rgb(232,  
152, 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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