

Converting Colors

YUV(175.4340, -24.8640,
41.7154)

Have a look what the booklet for
YUV(175.4340, -24.8640, 41.7154)
contains.

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Color

**YUV(175.4340, -24.8640,
41.7154)**

Conversions

Conversions Part 1

Format	Color
Hex	DFA17D
RGB	223, 161, 125
RGB Percent	87%, 63%, 49%
CMY	0.1255, 0.3686, 0.5098
CMYK	0.00, 0.28, 0.44, 0.13
HSL	22°, 60%, 68%
HSV	22°, 44%, 87%
XYZ	46.8780, 42.6584, 25.1652
YIQ	175.4340, 48.5080, 1.9480

Conversions

Conversions Part 2

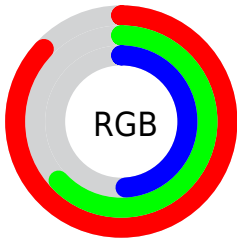
Format	Color
R _Y B	223, 182, 125
Decimal	14655869
CIE Lab	71.32, 18.66, 27.82
CIE LCh	71, 33.495, 56.154
Yxy	42.6584, 0.4087, 0.3719
Android (android.graphics.Color)	4292845949 (0xFFDFA17D)
YUV	175.4340, -24.8640, 41.7154
Hunter-Lab	65.3134, 13.8180, 22.8750

Details

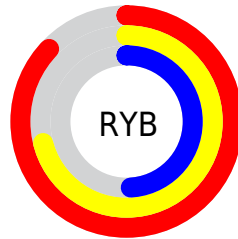
The YUV color **175.4340, -24.8640, 41.7154** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **172.5660, 24.8640, -41.7154**, and the grayscale version is **176.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **223.3290, -22.3472, 27.7755**, and **121.9820, -22.6691, 37.7268** is the 20% darker color. If you saturate the color by 10%, you get **164.7080, -30.4220, 51.1221**, and if you desaturate by 10%, it is **186.1600, -19.3059, 32.3087**.

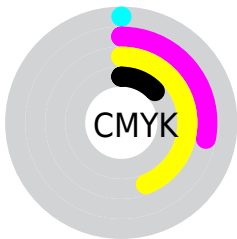
Distribution



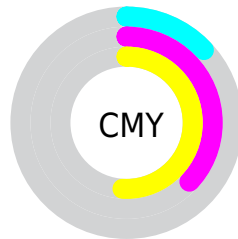
- Red (87%)
- Green (63%)
- Blue (49%)



- Red (87%)
- Yellow (71%)
- Blue (49%)



- Cyan (0%)
- Magenta (28%)
- Yellow (44%)
- Black (13%)



- Cyan (13%)
- Magenta (37%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 175.4340, -24.8640, 41.7154 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 175.4340, -24.8640, 41.7154 by changing the saturation by 10% instead.

175.4340,
-24.8640, 41.7154

175.4340,
-24.8640, 41.7154

255.0000, 0.0000,
0.0000

148.6510,
-23.9849, 39.7711

223.3290,
-22.3472, 27.7755

121.9820,
-22.6691, 37.7268

242.9570,
-18.2198, 10.5617

97.0850, -22.2269,
35.8825

252.6060, -9.1728,
2.0995

72.1170, -20.7637,
33.2234

48.8070, -20.6109,
30.8643

27.3210, -13.4693,
26.9055

10.4650, -5.1592,

21.5172

■ 0.0000, 0.0000,
0.0000

■ 175.4340,
-24.8640, 41.7154

■ 175.4340,
-24.8640, 41.7154

■ 164.7080,
-30.4220, 51.1221

■ 186.1600,
-19.3059, 32.3087

■ 153.8680,
-36.4169, 60.6288

■ 197.0000,
-13.3110, 22.8020

■ 143.1420,
-41.9750, 70.0355

■ 207.7260, -7.7529,
13.3953

■ 132.4160,
-47.5331, 79.4422

■ 218.4520, -2.1948,
3.9886

■ 120.9890,
-53.2386, 89.4636

■ 229.7650, 3.0739,
-5.9329

■ 114.8110,
-56.6018, 94.8818

■ 240.1490, 7.3215,
-15.0397

■ 245.4320, 4.7170,
-19.6729

Harmonies

Analogous

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



177.0620, -13.8346, 50.8116



175.4340, -24.8640, 41.7154



172.8740, -29.0249, 22.9125

Triad

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



175.4340, -24.8640, 41.7154



160.2010, 4.8309, -56.3043



176.4490, 25.9076, -3.0248

Complementary

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



175.4340, -24.8640, 41.7154



172.5660, 24.8640, -41.7154

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.



169.8360, 32.1259, -37.5672



175.4340, -24.8640, 41.7154



155.8470, 21.7674, -75.2878

Square

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



175.4340, -24.8640, 41.7154



165.7840, -12.7115, -29.6286



160.1220, 31.4919, -67.6360



179.3620, 14.6115, 26.8695

Rectangle

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



175.4340, -24.8640, 41.7154



171.1170, -27.6657, 6.9134



160.1220, 31.4919, -67.6360



174.7680, 28.7084, -14.7055

Sweetspot

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



175.4340, -24.8640, 41.7154



238.9110, -8.3371, 14.1101



161.3700, 12.6356, 54.0495



117.9750, -5.4107, 8.7919



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.



175.4340, -24.8640, 41.7154



189.1280, -34.0801, 57.7697



204.1970, -39.0441, 16.4902



106.6370, -2.7790, 4.7034



90.7790, -44.7540, 74.7388



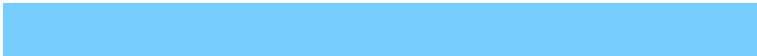
24.9180, -12.2846, 20.2429

Inverse Universe

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



172.5660, 24.8640, -41.7154



185.2850, 34.3695, -57.2549



143.8030, 39.0441, -16.4902



106.3630, 2.7790, -4.7034



85.2210, 44.7540, -74.7388



23.6690, 11.9952, -20.7577

Previews

White Background



This preview shows how the YUV color 175.4340, -24.8640, 41.7154 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 175.4340, -24.8640, 41.7154 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

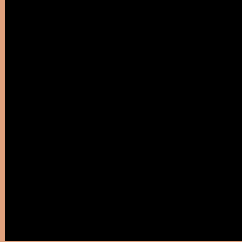
Any Text WCAG AA ✓ Pass

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 175.4340, -24.8640, 41.7154 Background



This preview shows how black text looks on a background with the YUV color 175.4340, -24.8640, 41.7154.



This preview shows how white text looks on a background with the YUV color 175.4340, -24.8640,

41.7154.

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

175.4340, -24.8640, 41.7154

Protanopia

173.5720, -20.9880, 11.7764

Deuteranopia

174.9440, -25.1154, 28.9901



Tritanopia

177.8960, -5.3717, 43.0642

Trichromacy



Original Color

175.4340, -24.8640, 41.7154

Protanomaly

174.2960, -22.3309, 22.5424

Deuteranomaly

174.6780, -24.9843, 33.6084

Tritanomaly

177.0610, -12.3551, 42.9195

Monochromacy



Original Color

175.4340, -24.8640, 41.7154

Achromatopsia

175.0000, 0.0000, 0.0000

Achromatomaly

175.0960, -8.9213, 14.8248

CSS Examples

Text

The CSS property to change the color of the text to YUV 175.4340, -24.8640, 41.7154 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(223, 161, 125)` looks like.

```
.text, #text, p{  
    color:rgb(223, 161, 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(223, 161, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 161, 125) }
```

Border

The CSS property to change the border of an element to YUV 175.4340, -24.8640, 41.7154 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(223, 161, 125) }
```


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

```
.border{ border-color:rgb(223, 161, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 161, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 161, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 161, 125);  
box-shadow:4px 4px 4px 4px rgb(223, 161,  
125) }
```

Background

The CSS property to change the background color of an element to YUV 175.4340, -24.8640, 41.7154 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 161, 125) }
```

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

```
.background{ background-color: rgb(223,  
161, 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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