

Converting Colors

YUV(173.5240, -24.9083,
9.1875)

Have a look what the booklet for
YUV(173.5240, -24.9083, 9.1875)
contains.

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Color

**YUV(173.5240, -24.9083,
9.1875)**

Conversions

Conversions Part 1

Format	Color
Hex	B8B27B
RGB	184, 178, 123
RGB Percent	72%, 70%, 48%
CMY	0.2784, 0.3020, 0.5176
CMYK	0.00, 0.03, 0.33, 0.28
HSL	54°, 30%, 60%
HSV	54°, 33%, 72%
XYZ	39.2627, 43.4612, 25.0584
YIQ	173.5240, 21.2310, -15.8330

Conversions

Conversions Part 2

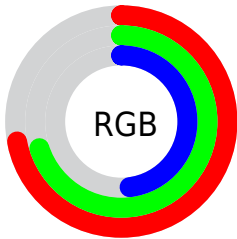
Format	Color
R_{YB}	130, 184, 123
Decimal	12104315
CIE _{Lab}	71.87, -6.36, 28.93
CIE _{LCh}	72, 29.622, 102.396
Yxy	43.4612, 0.3643, 0.4032
Android (android.graphics.Color)	4290294395 (0xFFB8B27B)
YUV	173.5240, -24.9083, 9.1875
Hunter-Lab	65.9251, -9.0605, 23.6112

Details

The YUV color $173.5240, -24.9083, 9.1875$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $133.4760, 24.9083, -9.1875$, and the grayscale version is $174.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $229.4810, -26.3661, 10.1022$, and $121.1540, -23.7399, 7.7579$ is the 20% darker color. If you saturate the color by 10%, you get $170.2980, -32.1919, 12.0167$, and if you desaturate by 10%, it is $176.7500, -17.6247, 6.3582$.

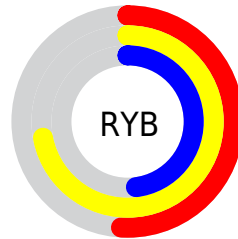
Distribution



Red (72%)

Green (70%)

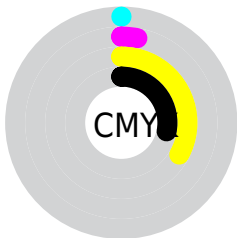
Blue (48%)



Red (51%)

Yellow (72%)

Blue (48%)

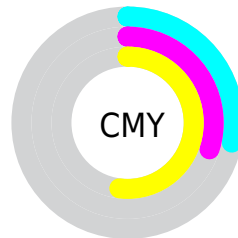


Cyan (0%)

Magenta (3%)

Yellow (33%)

Black (28%)



Cyan (28%)

Magenta (30%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the YUV color 173.5240, -24.9083, 9.1875 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 173.5240, -24.9083, 9.1875 by changing the saturation by 10% instead.

■ 173.5240,
-24.9083, 9.1875

■ 173.5240,
-24.9083, 9.1875

255.0000, 0.0000,
0.0000

■ 146.7520,
-24.0347, 8.9875

■ 229.4810,
-26.3661, 10.1022

■ 121.1540,
-23.7399, 7.7579

■ 249.1860,
-22.2767, 5.0989

■ 96.0830, -22.7189,
6.9432

■ 252.3780,
-10.0464, 2.2995

■ 71.8980, -22.1347,
6.2285

■ 48.4850, -22.4241,
5.7137

■ 29.2380, -14.4143,
3.2993

■ 6.4570, -3.1833,

-5.6628

■ 0.0000, 0.0000,
0.0000

■ 173.5240,
-24.9083, 9.1875

■ 173.5240,
-24.9083, 9.1875

■ 170.2980,
-32.1919, 12.0167

■ 176.7500,
-17.6247, 6.3582

■ 166.9580,
-39.9123, 14.9458

■ 180.0900, -9.9044,
3.4291

■ 164.3190,
-47.4853, 17.2602

■ 182.7290, -2.3314,
1.1147

■ 160.9790,
-55.2056, 20.1894

■ 186.0690, 5.3890,
-1.8145

■ 157.7530,
-62.4892, 23.0186

■ 189.2950, 12.6726,
-4.6437

■ 154.5270,
-69.7728, 25.8478

■ 192.5210, 19.9561,
-7.4729

■ 152.4580,
-75.1618, 27.6623

■ 195.8610, 27.6765,
-10.4021

■ 196.7900, 28.6975,
-11.2168

■ 197.9640, 28.1187,
-12.2464

Harmonies

Analogous

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



175.9440, -25.1154, 28.9901



173.5240, -24.9083, 9.1875



170.0310, -17.2703, -14.0592

Triad

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



173.5240, -24.9083, 9.1875



162.9180, 24.1974, -61.3181



180.5280, 6.1487, 34.6169

Complementary

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



173.5240, -24.9083, 9.1875



133.4760, 24.9083, -9.1875

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.



179.4850, 18.0019, 12.7297



173.5240, -24.9083, 9.1875



168.8800, 28.6532, -43.7448

Square

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



173.5240, -24.9083, 9.1875



162.4380, 12.1091, -57.3891



176.0730, 26.0930, -15.8500



179.2660, -6.5401, 44.4937

Rectangle

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



173.5240, -24.9083, 9.1875



167.8100, -8.7803, -30.5284



176.0730, 26.0930, -15.8500



180.6350, 10.5329, 28.3841

Sweetspot

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



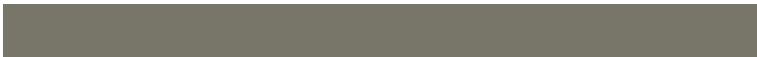
173.5240, -24.9083, 9.1875



235.5030, -9.6150, 3.9439



141.9230, -6.3710, 36.9015



117.1160, -5.9732, 2.5293



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



173.5240, -24.9083, 9.1875



223.1860, -39.0387, 14.7459



169.8700, -23.1069, -8.6560



90.3870, -3.6418, 1.4146



128.8240, -63.5102, 23.8334



23.0470, -11.3622, 4.3438

Inverse Universe

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



133.4760, 24.9083, -9.1875



160.2270, 39.3281, -14.2311



137.1300, 23.1069, 8.6560



84.6130, 3.6418, -1.4146



26.5890, 63.7996, -23.3186



4.9530, 11.3622, -4.3438

Previews

White Background



This preview shows how the YUV color 173.5240, -24.9083, 9.1875 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 173.5240, -24.9083, 9.1875 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

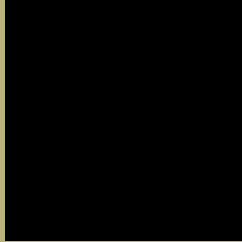
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 173.5240, -24.9083, 9.1875

Background



This preview shows how black text looks on a background with the YUV color 173.5240, -24.9083, 9.1875.



This preview shows how white text looks on a background with the YUV color 173.5240, -24.9083, 9.1875.

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

173.5240, -24.9083, 9.1875

Protanopia

174.0300, -25.6508, 14.0057

Deuteranopia

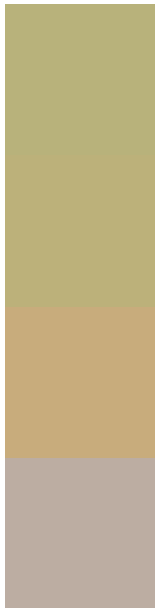
175.9440, -25.1154, 28.9901



Tritanopia

177.8750, 3.0196, 11.5106

Trichromacy



Original Color

173.5240, -24.9083, 9.1875

Protanomaly

174.0190, -25.6454, 12.2613

Deuteranomaly

174.9000, -25.0937, 22.0127

Tritanomaly

176.2310, -7.0159, 10.3214

Monochromacy



Original Color

173.5240, -24.9083, 9.1875

Achromatopsia

174.0000, 0.0000, 0.0000

Achromatomaly

173.6170, -9.1782, 3.8439

CSS Examples

Text

The CSS property to change the color of the text to YUV 173.5240, -24.9083, 9.1875 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(184, 178, 123)` looks like.

```
.text, #text, p{  
    color:rgb(184, 178, 123)  
}
```

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(184, 178, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 178, 123) }
```

Border

The CSS property to change the border of an element to YUV 173.5240, -24.9083, 9.1875 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(184, 178, 123) }
```


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

```
.border{ border-color:rgb(184, 178, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 178, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 178, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 178, 123);  
box-shadow:4px 4px 4px 4px rgb(184, 178,  
123) }
```

Background

The CSS property to change the background color of an element to YUV 173.5240, -24.9083, 9.1875 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 178, 123) }
```

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

```
.background{ background-color: rgb(184,  
178, 123) }
```

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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