

Converting Colors

YUV(182.4220, -23.3790,
32.0789)

Have a look what the booklet for
YUV(182.4220, -23.3790, 32.0789)
contains.

YUV(182.4220, -23.3790, 32.0789)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(182.4220, -23.3790,
32.0789)**

Conversions

Conversions Part 1

Format	Color
Hex	DBAD87
RGB	219, 173, 135
RGB Percent	86%, 68%, 53%
CMY	0.1412, 0.3216, 0.4706
CMYK	0.00, 0.21, 0.38, 0.14
HSL	27°, 54%, 69%
HSV	27°, 38%, 86%
XYZ	48.5302, 46.6965, 29.3772
YIQ	182.4220, 39.6140, -2.0660

Conversions

Conversions Part 2

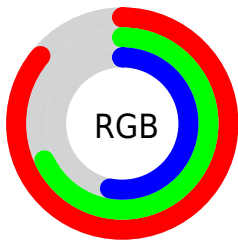
Format	Color
RYB	219, 204, 135
Decimal	14396807
CIELab	74.00, 11.72, 25.93
CIELCh	74, 28.456, 65.673
Yxy	46.6965, 0.3895, 0.3748
Android (android.graphics.Color)	4292586887 (0xFFDBAD87)
YUV	182.4220, -23.3790, 32.0789
Hunter-Lab	68.3348, 7.1816, 22.3456

Details

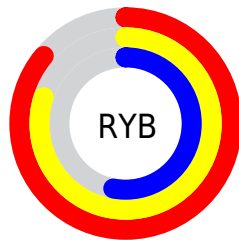
The YUV color $182.4220, -23.3790, 32.0789$ is a light color, and the websafe version is hex $CC9966$. A complement of this color would be $171.5780, 23.3790, -32.0789$, and the grayscale version is $183.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $231.6270, -21.0151, 20.4981$, and $129.1550, -21.7684, 28.8051$ is the 20% darker color. If you saturate the color by 10%, you get $172.8700, -29.5159, 40.4560$, and if you desaturate by 10%, it is $191.9740, -17.2422, 23.7018$.

Distribution



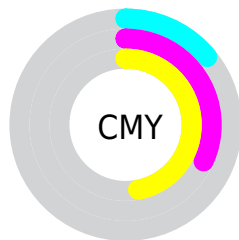
- Red (86%)
- Green (68%)
- Blue (53%)



- Red (86%)
- Yellow (80%)
- Blue (53%)



- Cyan (0%)
- Magenta (21%)
- Yellow (38%)
- Black (14%)



- Cyan (14%)
- Magenta (32%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the YUV color 182.4220, -23.3790, 32.0789 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 182.4220, -23.3790, 32.0789 by changing the saturation by 10% instead.

■ 182.4220,
-23.3790, 32.0789

■ 182.4220,
-23.3790, 32.0789

255.0000, 0.0000,
0.0000

■ 154.9380,
-22.6474, 30.7494

■ 231.6270,
-21.0151, 20.4981

■ 129.1550,
-21.7684, 28.8051

■ 250.5540,
-17.0351, 3.8991

■ 103.6710,
-21.0368, 27.4755

■ 253.8600, -4.3680,
0.9998

■ 79.0020, -19.7210,
25.4312

■ 55.8060, -19.1314,
22.9721

■ 33.7780, -16.6526,
21.2427

■ 13.1010, -6.4588,

18.3284

■ 0.0000, 0.0000,
0.0000

■ 182.4220,
-23.3790, 32.0789

■ 182.4220,
-23.3790, 32.0789

■ 172.8700,
-29.5159, 40.4560

■ 191.9740,
-17.2422, 23.7018

■ 163.3180,
-35.6528, 48.8331

■ 201.5260,
-11.1053, 15.3247

■ 153.7660,
-41.7896, 57.2102

■ 211.0780, -4.9685,
6.9476

■ 144.2140,
-47.9265, 65.5873

■ 220.6300, 1.1684,
-1.4295

■ 134.7760,
-53.6266, 73.8644

■ 230.0680, 6.8685,
-9.7066

■ 125.2240,
-59.7634, 82.2416

■ 238.3660, 8.2006,
-16.9840

■ 123.5940,
-60.9318, 83.6711

■ 244.2360, 5.3067,
-22.1320

Harmonies

Analogous

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



184.5510, -15.5546, 42.4898



182.4220, -23.3790, 32.0789



180.2580, -24.7772, 13.8057

Triad

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



182.4220, -23.3790, 32.0789



170.0320, 7.8722, -51.7711



184.4950, 19.4760, 6.5819

Complementary

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



182.4220, -23.3790, 32.0789



171.5780, 23.3790, -32.0789

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.



180.6270, 25.8199, -21.5979



182.4220, -23.3790, 32.0789



169.3160, 20.5502, -58.1591

Square

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



182.4220, -23.3790, 32.0789



173.6680, -6.7383, -32.1578



173.8150, 27.2062, -46.3188



186.4780, 8.6383, 29.3988

Rectangle

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



182.4220, -23.3790, 32.0789



177.9680, -21.6762, -0.8489



173.8150, 27.2062, -46.3188



184.1240, 22.1239, -2.7397

Sweetspot

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



182.4220, -23.3790, 32.0789



241.4870, -8.6211, 11.8509



165.3600, 7.7105, 47.0423



120.0780, -4.9685, 6.9476



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.



182.4220, -23.3790, 32.0789



204.0940, -32.5843, 44.6446



207.0760, -35.5335, 10.4573



105.2240, -3.0684, 4.1886



97.5130, -48.0739, 66.2021



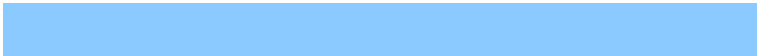
26.0810, -12.8579, 17.4690

Inverse Universe

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



171.5780, 23.3790, -32.0789



188.9060, 32.5843, -44.6446



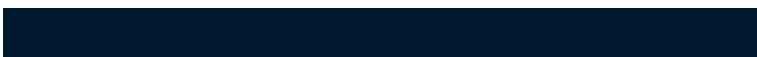
146.9240, 35.5335, -10.4573



103.7760, 3.0684, -4.1886



75.4870, 48.0739, -66.2021



19.9190, 12.8579, -17.4690

Previews

White Background



This preview shows how the YUV color 182.4220, -23.3790, 32.0789 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 182.4220, -23.3790, 32.0789 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

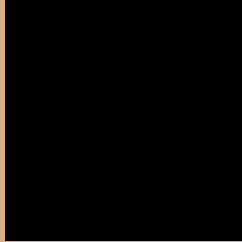
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 182.4220, -23.3790, 32.0789

Background



This preview shows how black text looks on a background with the YUV color 182.4220, -23.3790, 32.0789.



This preview shows how white text looks on a background with the YUV color 182.4220, -23.3790,

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

182.4220, -23.3790, 32.0789

Protanopia

180.9850, -20.6986, 12.2912

Deuteranopia

182.4000, -23.3682, 28.5902



Tritanopia

185.5250, -2.7238, 33.7426

Trichromacy



Original Color

182.4220, -23.3790, 32.0789

Protanomaly

181.8010, -21.5939, 19.4685

Deuteranomaly

182.1120, -23.2262, 29.7198

Tritanomaly

184.2770, -9.9966, 33.0831

Monochromacy



Original Color

182.4220, -23.3790, 32.0789

Achromatopsia

182.0000, 0.0000, 0.0000

Achromatomaly

182.1880, -8.4737, 11.2361

CSS Examples

Text

The CSS property to change the color of the text to YUV 182.4220, -23.3790, 32.0789 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(219, 173, 135)` looks like.

```
.text, #text, p{  
    color:rgb(219, 173, 135)  
}
```

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(219, 173, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 173, 135) }
```

Border

The CSS property to change the border of an element to YUV 182.4220, -23.3790, 32.0789 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(219, 173, 135) }
```


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

```
.border{ border-color:rgb(219, 173, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 173, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 173, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 173, 135);  
box-shadow:4px 4px 4px 4px rgb(219, 173,  
135) }
```

Background

The CSS property to change the background color of an element to YUV 182.4220, -23.3790, 32.0789 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 173, 135) }
```

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

```
.background{ background-color: rgb(219,  
173, 135) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor