

Converting Colors

YUV(182.9380, -22.6474,
30.7494)

Have a look what the booklet for
YUV(182.9380, -22.6474, 30.7494)
contains.

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Color

**YUV(182.9380, -22.6474,
30.7494)**

Conversions

Conversions Part 1

Format	Color
Hex	DAAE89
RGB	218, 174, 137
RGB Percent	85%, 68%, 54%
CMY	0.1451, 0.3176, 0.4627
CMYK	0.00, 0.20, 0.37, 0.15
HSL	27°, 52%, 70%
HSV	27°, 37%, 85%
XYZ	48.5649, 46.9837, 30.1760
YIQ	182.9380, 38.1010, -2.1790

Conversions

Conversions Part 2

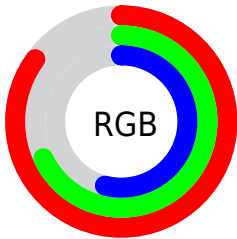
Format	Color
R _Y B	218, 205, 137
Decimal	14331529
CIE Lab	74.18, 11.02, 25.09
CIE LCh	74, 27.401, 66.277
Yxy	46.9837, 0.3863, 0.3737
Android (android.graphics.Color)	4292521609 (0xFFDAAE89)
YUV	182.9380, -22.6474, 30.7494
Hunter-Lab	68.5446, 6.5167, 21.8795

Details

The YUV color **182.9380, -22.6474, 30.7494** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **172.0620, 22.6474, -30.7494**, and the grayscale version is **183.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **232.4420, -20.4309, 19.7834**, and **129.9700, -21.1842, 28.0903** is the 20% darker color. If you saturate the color by 10%, you get **173.3860, -28.7843, 39.1265**, and if you desaturate by 10%, it is **192.4900, -16.5106, 22.3723**.

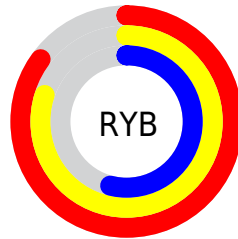
Distribution



Red (85%)

Green (68%)

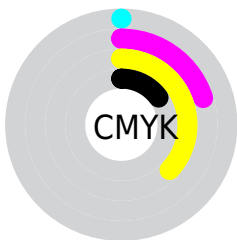
Blue (54%)



Red (85%)

Yellow (80%)

Blue (54%)

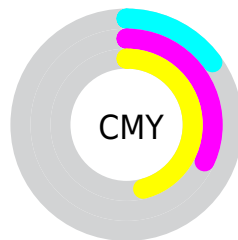


Cyan (0%)

Magenta (20%)

Yellow (37%)

Black (15%)



Cyan (15%)

Magenta (32%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the YUV color 182.9380, -22.6474, 30.7494 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 182.9380, -22.6474, 30.7494 by changing the saturation by 10% instead.

■ 182.9380,
-22.6474, 30.7494

■ 182.9380,
-22.6474, 30.7494

255.0000, 0.0000,
0.0000

■ 155.4540,
-21.9158, 29.4198

■ 232.4420,
-20.4309, 19.7834

■ 129.9700,
-21.1842, 28.0903

■ 250.8960,
-15.7247, 3.5992

■ 104.1870,
-20.3052, 26.1460

■ 254.0880, -3.4944,
0.7998

■ 79.8170, -19.1368,
24.7165

■ 56.0340, -18.2578,
22.7722

■ 34.3650, -16.9419,
20.7279

■ 13.6880, -6.7482,

17.8136

■ 0.0000, 0.0000,
0.0000

■ 182.9380,
-22.6474, 30.7494

■ 182.9380,
-22.6474, 30.7494

■ 173.3860,
-28.7843, 39.1265

■ 192.4900,
-16.5106, 22.3723

■ 163.8340,
-34.9212, 47.5036

■ 202.0420,
-10.3737, 13.9952

■ 154.3960,
-40.6212, 55.7807

■ 211.4800, -4.6736,
5.7180

■ 145.4310,
-47.0475, 63.6430

■ 220.4450, 1.7526,
-2.1443

■ 135.8790,
-53.1843, 72.0201

■ 229.9970, 7.8895,
-10.5214

■ 126.3270,
-59.3212, 80.3972

■ 238.0670, 8.3480,
-17.5988

■ 123.8820,
-61.0738, 82.5415

■ 243.9370, 5.4541,
-22.7467

Harmonies

Analogous

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



184.6540, -15.1124, 40.6454



182.9380, -22.6474, 30.7494



180.1870, -23.7562, 12.9910

Triad

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



182.9380, -22.6474, 30.7494



171.3420, 7.7194, -49.4119



185.2670, 18.6024, 6.7818

Complementary

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



182.9380, -22.6474, 30.7494



172.0620, 22.6474, -30.7494

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.



181.4100, 24.9409, -19.6536



182.9380, -22.6474, 30.7494



170.5120, 19.9606, -55.7000

Square

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



182.9380, -22.6474, 30.7494



174.3800, -6.5963, -31.0283



174.8970, 26.1798, -43.7597



186.6520, 8.0596, 28.3692

Rectangle

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



182.9380, -22.6474, 30.7494



178.8970, -20.6552, -1.6637



174.8970, 26.1798, -43.7597



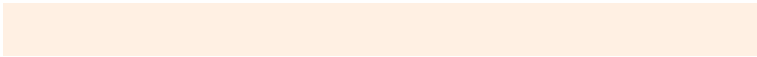
184.1950, 21.1029, -1.9250

Sweetspot

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



182.9380, -22.6474, 30.7494



243.0030, -7.8895, 10.5214



166.3490, 7.7159, 45.2979



120.1920, -4.5317, 6.8476



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.



182.9380, -22.6474, 30.7494



205.4960, -32.2895, 43.4150



206.4180, -34.2231, 10.1574



105.2240, -3.0684, 4.1886



98.1000, -48.3633, 65.6873



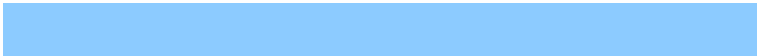
26.0810, -12.8579, 17.4690

Inverse Universe

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



172.0620, 22.6474, -30.7494



190.0910, 32.0001, -43.9298



148.5820, 34.2231, -10.1574



103.7760, 3.0684, -4.1886



74.9000, 48.3633, -65.6873



19.9190, 12.8579, -17.4690

Previews

White Background



This preview shows how the YUV color 182.9380, -22.6474, 30.7494 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 182.9380, -22.6474, 30.7494 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

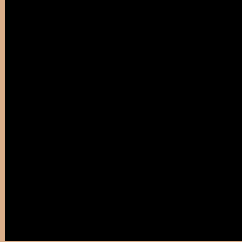
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 182.9380, -22.6474, 30.7494

Background



This preview shows how black text looks on a background with the YUV color 182.9380, -22.6474, 30.7494.



This preview shows how white text looks on a background with the YUV color 182.9380, -22.6474, 30.7494.

30.7494.

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

182.9380, -22.6474, 30.7494

Protanopia

181.2130, -19.8250, 12.0912

Deuteranopia

182.6280, -22.4946, 28.3902



Tritanopia

185.6280, -2.2816, 31.8982

Trichromacy



Original Color

182.9380, -22.6474, 30.7494

Protanomaly

181.7300, -20.5729, 18.6538

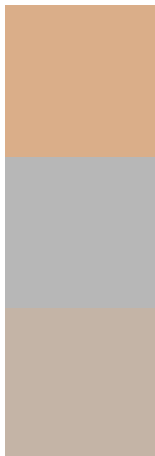
Deuteranomaly

182.9270, -22.6420, 29.0050

Tritanomaly

184.6790, -9.7017, 31.8535

Monochromacy



Original Color

182.9380, -22.6474, 30.7494

Achromatopsia

183.0000, 0.0000, 0.0000

Achromatomaly

183.1880, -8.4737, 11.2361

CSS Examples

Text

The CSS property to change the color of the text to YUV 182.9380, -22.6474, 30.7494 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(218, 174, 137)` looks like.

```
.text, #text, p{  
    color:rgb(218, 174, 137)  
}
```

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(218, 174, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 174, 137) }
```

Border

The CSS property to change the border of an element to YUV 182.9380, -22.6474, 30.7494 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(218, 174, 137) }
```


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

```
.border{ border-color:rgb(218, 174, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 174, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 174, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 174, 137);  
box-shadow:4px 4px 4px 4px rgb(218, 174,  
137) }
```

Background

The CSS property to change the background color of an element to YUV 182.9380, -22.6474, 30.7494 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 174, 137) }
```

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

```
.background{ background-color: rgb(218,  
174, 137) }
```

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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