

Converting Colors

YUV(169.3140, -22.8328,
43.5746)

Have a look what the booklet for
YUV(169.3140, -22.8328, 43.5746)
contains.

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Color

**YUV(169.3140, -22.8328,
43.5746)**

Conversions

Conversions Part 1

Format	Color
Hex	DB997B
RGB	219, 153, 123
RGB Percent	86%, 60%, 48%
CMY	0.1412, 0.4000, 0.5176
CMYK	0.00, 0.30, 0.44, 0.14
HSL	19°, 57%, 67%
HSV	19°, 44%, 86%
XYZ	44.1798, 39.2726, 23.9907
YIQ	169.3140, 48.9660, 4.6620

Conversions

Conversions Part 2

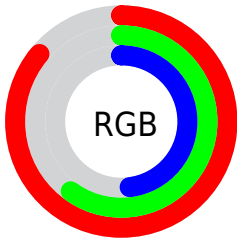
Format	Color
R _Y B	219, 167, 123
Decimal	14391675
CIE Lab	68.95, 21.16, 25.67
CIE LCh	69, 33.263, 50.496
Yxy	39.2726, 0.4112, 0.3655
Android (android.graphics.Color)	4292581755 (0xFFDB997B)
YUV	169.3140, -22.8328, 43.5746
Hunter-Lab	62.6679, 16.1708, 21.1699

Details

The YUV color **169.3140, -22.8328, 43.5746** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **172.6860, 22.8328, -43.5746**, and the grayscale version is **170.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **218.4050, -20.9057, 32.0938**, and **116.7480, -21.0748, 39.6860** is the 20% darker color. If you saturate the color by 10%, you get **158.0010, -28.1015, 53.4961**, and if you desaturate by 10%, it is **180.6270, -17.5641, 33.6531**.

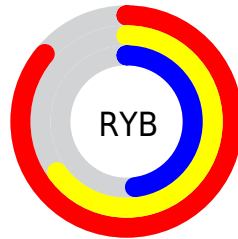
Distribution



Red (86%)

Green (60%)

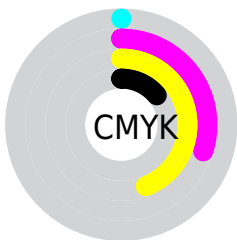
Blue (48%)



Red (86%)

Yellow (65%)

Blue (48%)

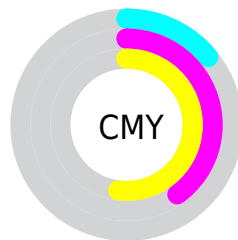


Cyan (0%)

Magenta (30%)

Yellow (44%)

Black (14%)



Cyan (14%)

Magenta (40%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the YUV color 169.3140, -22.8328, 43.5746 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 169.3140, -22.8328, 43.5746 by changing the saturation by 10% instead.

169.3140,
-22.8328, 43.5746

169.3140,
-22.8328, 43.5746

255.0000, 0.0000,
0.0000

142.5310,
-21.9538, 41.6303

218.4050,
-20.9057, 32.0938

116.7480,
-21.0748, 39.6860

237.9190,
-17.2151, 14.9800

91.0790, -19.7589,
37.6417

252.2640,
-10.4832, 2.3995

66.9970, -18.7325,
35.0826

43.3880, -18.4323,
32.1087

22.0160, -10.8539,
28.0500

9.0840, -3.9854,

18.3433

■ 0.0000, 0.0000,
0.0000

■ 169.3140,
-22.8328, 43.5746

■ 169.3140,
-22.8328, 43.5746

■ 158.0010,
-28.1015, 53.4961

■ 180.6270,
-17.5641, 33.6531

■ 146.6880,
-33.3702, 63.4176

■ 191.9400,
-12.2954, 23.7316

■ 135.3750,
-38.6389, 73.3391

■ 203.2530, -7.0267,
13.8101

■ 124.0620,
-43.9076, 83.2606

■ 214.5660, -1.7580,
3.8886

■ 112.7490,
-49.1763, 93.1821

■ 225.8790, 3.5107,
-6.0329

■ 105.3970,
-51.9607, 99.6298

■ 237.0780, 8.3425,
-15.8544

■ 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.



170.8600, -10.7770, 50.1118



169.3140, -22.8328, 43.5746



167.3090, -28.7463, 26.9160

Triad

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



169.3140, -22.8328, 43.5746



154.9090, 1.0309, -50.7862



169.3450, 26.9449, -9.0726

Complementary

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



169.3140, -22.8328, 43.5746



172.6860, 22.8328, -43.5746

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.



161.5040, 32.2895, -43.4150



169.3140, -22.8328, 43.5746



149.1740, 19.1412, -72.9436

Square

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



169.3140, -22.8328, 43.5746



160.1330, -15.3486, -23.7956



151.5730, 30.7765, -71.5395



172.3120, 17.1012, 21.6514

Rectangle

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



169.3140, -22.8328, 43.5746



165.3240, -28.2607, 11.1169



151.5730, 30.7765, -71.5395



167.2510, 29.4563, -21.2681

Sweetspot

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



169.3140, -22.8328, 43.5746



237.7370, -7.7583, 15.1397



159.3420, 15.1144, 52.3201



116.8010, -4.8319, 9.8215



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.



169.3140, -22.8328, 43.5746



185.0190, -32.0544, 61.3733



196.9030, -36.4342, 19.3791



104.0500, -2.4896, 5.2182



83.4250, -41.1285, 78.5573



21.9720, -10.8322, 21.0726

Inverse Universe

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



172.6860, 22.8328, -43.5746



189.9810, 32.0544, -61.3733



145.0970, 36.4342, -19.3791



104.3630, 2.7790, -4.7034



89.5750, 41.1285, -78.5573



24.0280, 10.8322, -21.0726

Previews

White Background



This preview shows how the YUV color 169.3140, -22.8328, 43.5746 looks on a white background.

Color Contrast Check

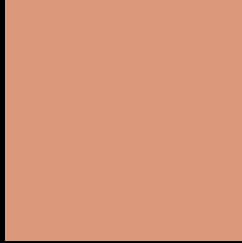
Large Text (above 18pt) WCAG AA × Fail

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 169.3140, -22.8328, 43.5746 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

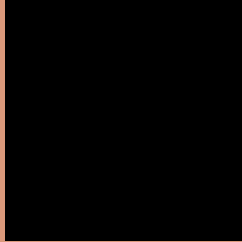
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 169.3140, -22.8328, 43.5746

Background



This preview shows how black text looks on a background with the YUV color 169.3140, -22.8328, 43.5746.



This preview shows how white text looks on a background with the YUV color 169.3140, -22.8328, 43.5746.

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

169.3140, -22.8328, 43.5746

Protanopia

167.2560, -18.3672, 11.1765

Deuteranopia

168.6880, -23.5102, 27.4606



Tritanopia

171.3800, -6.1033, 44.3937

Trichromacy



Original Color

169.3140, -22.8328, 43.5746

Protanomaly

168.1650, -20.2943, 22.6573

Deuteranomaly

169.1340, -23.2371, 33.2085

Tritanomaly

170.7730, -12.2131, 44.0491

Monochromacy



Original Color

169.3140, -22.8328, 43.5746

Achromatopsia

169.0000, 0.0000, 0.0000

Achromatomaly

168.9220, -8.3425, 15.8544

CSS Examples

Text

The CSS property to change the color of the text to YUV 169.3140, -22.8328, 43.5746 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, 153, 123)` looks like.

```
.text, #text, p{  
    color:rgb(219, 153, 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(219, 153, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 153, 123) }
```

Border

The CSS property to change the border of an element to YUV 169.3140, -22.8328, 43.5746 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, 153, 123) }
```


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

```
.border{ border-color:rgb(219, 153, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 153, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 153, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 153, 123);  
box-shadow:4px 4px 4px 4px rgb(219, 153,  
123) }
```

Background

The CSS property to change the background color of an element to YUV 169.3140, -22.8328, 43.5746 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 153, 123) }
```

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

```
.background{ background-color: rgb(219,  
153, 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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