

Converting Colors

YUV(182.6750, -17.0948,
23.0870)

Have a look what the booklet for
YUV(182.6750, -17.0948, 23.0870)
contains.

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Color

**YUV(182.6750, -17.0948,
23.0870)**

Conversions

Conversions Part 1

Format	Color
Hex	D1B094
RGB	209, 176, 148
RGB Percent	82%, 69%, 58%
CMY	0.1804, 0.3098, 0.4196
CMYK	0.00, 0.16, 0.29, 0.18
HSL	28°, 40%, 70%
HSV	28°, 29%, 82%
XYZ	47.1651, 46.7441, 34.5536
YIQ	182.6750, 28.6560, -1.7120

Conversions

Conversions Part 2

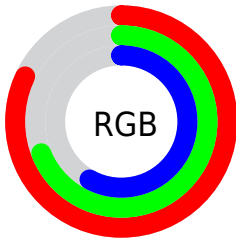
Format	Color
RYB	209, 200, 148
Decimal	13742228
CIELab	74.03, 7.81, 18.80
CIELCh	74, 20.355, 67.444
Yxy	46.7441, 0.3671, 0.3639
Android (android.graphics.Color)	4291932308 (0xFFD1B094)
YUV	182.6750, -17.0948, 23.0870
Hunter-Lab	68.3697, 3.4922, 17.8939

Details

The YUV color $182.6750, -17.0948, 23.0870$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $174.3250, 17.0948, -23.0870$, and the grayscale version is $183.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $235.4570, -16.4943, 17.1392$, and $129.8920, -16.2158, 21.1427$ is the 20% darker color. If you saturate the color by 10%, you get $173.8240, -23.0842, 30.8494$, and if you desaturate by 10%, it is $191.5260, -11.1053, 15.3247$.

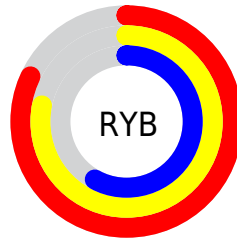
Distribution



Red (82%)

Green (69%)

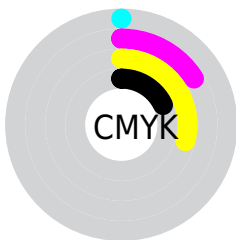
Blue (58%)



Red (82%)

Yellow (78%)

Blue (58%)

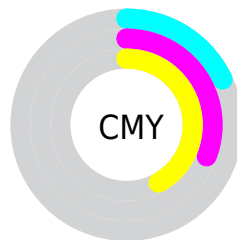


Cyan (0%)

Magenta (16%)

Yellow (29%)

Black (18%)



Cyan (18%)

Magenta (31%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YUV color 182.6750, -17.0948, 23.0870 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 182.6750, -17.0948, 23.0870 by changing the saturation by 10% instead.

■ 182.6750,
-17.0948, 23.0870

■ 182.6750,
-17.0948, 23.0870

255.0000, 0.0000,
0.0000

■ 155.4900,
-16.5106, 22.3723

■ 235.4570,
-16.4943, 17.1392

■ 129.8920,
-16.2158, 21.1427

■ 252.1500,
-10.9200, 2.4994

■ 104.4080,
-15.4841, 19.8132

■ 80.0380, -14.3157,
18.3837

■ 56.5540, -13.5841,
17.0541

■ 34.6140, -14.5997,
16.1245

■ 13.6660, -6.7373,

14.3249

■ 0.0000, 0.0000,
0.0000

■ 182.6750,
-17.0948, 23.0870

■ 182.6750,
-17.0948, 23.0870

■ 173.8240,
-23.0842, 30.8494

■ 191.5260,
-11.1053, 15.3247

■ 164.3860,
-28.7843, 39.1265

■ 200.9640, -5.4053,
7.0476

■ 155.5350,
-34.7738, 46.8888

■ 209.8150, 0.5842,
-0.7148

■ 146.6840,
-40.7632, 54.6511

■ 218.6660, 6.5737,
-8.4771

■ 137.3600,
-46.0265, 62.8283

■ 228.1040, 12.2737,
-16.7542

■ 128.5090,
-52.0159, 70.5906

■ 234.7890, 9.9640,
-22.6170

■ 119.6580,
-58.0054, 78.3529

■ 241.2460, 6.7807,
-28.2797

■ 118.8430,
-58.5896, 79.0677

Harmonies

Analogous

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



184.0980, -11.8803, 30.6091



182.6750, -17.0948, 23.0870



180.7720, -17.6356, 9.8470

Triad

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



182.6750, -17.0948, 23.0870



174.8600, 5.4920, -34.9572



184.5890, 13.5136, 5.6224

Complementary

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



182.6750, -17.0948, 23.0870



174.3250, 17.0948, -23.0870

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.



181.7330, 18.3726, -12.9208



182.6750, -17.0948, 23.0870



175.4280, 14.0860, -38.0864

Square

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



182.6750, -17.0948, 23.0870



176.0050, -4.4395, -22.8064



178.0360, 18.7163, -29.8496



185.6250, 5.6079, 21.3769

Rectangle

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



182.6750, -17.0948, 23.0870



179.3900, -14.9823, -1.2190



178.0360, 18.7163, -29.8496



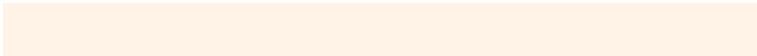
183.7130, 15.4245, -0.6253

Sweetspot

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



182.6750, -17.0948, 23.0870



245.3340, -6.5737, 8.4771



170.1150, 5.8593, 34.1021



121.5940, -4.2368, 5.6181



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.



182.6750, -17.0948, 23.0870



216.6780, -24.9843, 33.6084



200.2850, -25.7765, 7.6431



100.2240, -3.0684, 4.1886



95.4310, -47.0475, 63.6430



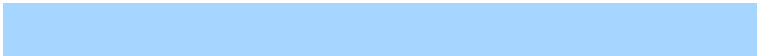
23.4120, -11.5421, 15.4247

Inverse Universe

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



174.3250, 17.0948, -23.0870



204.3220, 24.9843, -33.6084



156.7150, 25.7765, -7.6431



98.7760, 3.0684, -4.1886



72.5690, 47.0475, -63.6430



17.5880, 11.5421, -15.4247

Previews

White Background



This preview shows how the YUV color 182.6750, -17.0948, 23.0870 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 182.6750, -17.0948, 23.0870 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

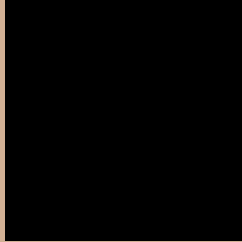
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 182.6750, -17.0948, 23.0870

Background



This preview shows how black text looks on a background with the YUV color 182.6750, -17.0948, 23.0870.



This preview shows how white text looks on a background with the YUV color 182.6750, -17.0948,

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

182.6750, -17.0948, 23.0870

Protanopia

181.4560, -15.0148, 9.2471

Deuteranopia

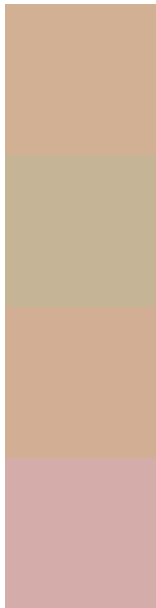
182.6860, -17.1002, 24.8314



Tritanopia

185.0400, -0.5127, 24.5209

Trichromacy



Original Color

182.6750, -17.0948, 23.0870

Protanomaly

181.9620, -15.7573, 14.0653

Deuteranomaly

182.3870, -16.9528, 24.2166

Tritanomaly

184.4330, -6.6225, 24.1763

Monochromacy



Original Color

182.6750, -17.0948, 23.0870

Achromatopsia

183.0000, 0.0000, 0.0000

Achromatomaly

182.4480, -6.1369, 8.3771

CSS Examples

Text

The CSS property to change the color of the text to YUV 182.6750, -17.0948, 23.0870 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(209, 176, 148)` looks like.

```
.text, #text, p{  
    color:rgb(209, 176, 148)  
}
```

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(209, 176, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 176, 148) }
```

Border

The CSS property to change the border of an element to YUV 182.6750, -17.0948, 23.0870 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(209, 176, 148) }
```


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

```
.border{ border-color:rgb(209, 176, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 176, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 176, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 176, 148);  
box-shadow:4px 4px 4px 4px rgb(209, 176,  
148) }
```

Background

The CSS property to change the background color of an element to YUV 182.6750, -17.0948, 23.0870 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 176, 148) }
```

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

```
.background{ background-color: rgb(209,  
176, 148) }
```

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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