

Converting Colors

YUV(182.7420, -28.9598,
1.9803)

Have a look what the booklet for
YUV(182.7420, -28.9598, 1.9803)
contains.

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Color

**YUV(182.7420, -28.9598,
1.9803)**

Conversions

Conversions Part 1

Format	Color
Hex	B9C17C
RGB	185, 193, 124
RGB Percent	73%, 76%, 49%
CMY	0.2745, 0.2431, 0.5137
CMYK	0.04, 0.00, 0.36, 0.24
HSL	67°, 36%, 62%
HSV	67°, 36%, 76%
XYZ	42.7156, 49.9095, 26.4509
YIQ	182.7420, 17.3810, -23.1550

Conversions

Conversions Part 2

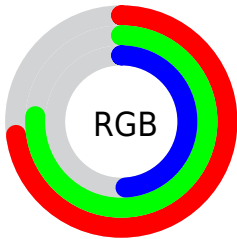
Format	Color
RYB	124, 193, 132
Decimal	12173692
CIELab	76.01, -13.62, 33.85
CIELCh	76, 36.489, 111.920
Yxy	49.9095, 0.3587, 0.4191
Android (android.graphics.Color)	4290363772 (0xFFB9C17C)
YUV	182.7420, -28.9598, 1.9803
Hunter-Lab	70.6466, -15.7037, 27.2538

Details

The YUV color $182.7420, -28.9598, 1.9803$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $134.2580, 28.9598, -1.9803$, and the grayscale version is $183.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $238.6990, -30.4176, 2.8950$, and $129.7850, -27.5020, 1.0656$ is the 20% darker color. If you saturate the color by 10%, you get $179.9780, -36.9642, 2.6503$, and if you desaturate by 10%, it is $185.5060, -20.9555, 1.3102$.

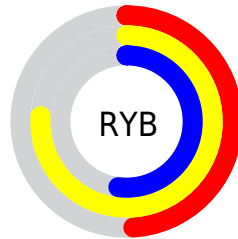
Distribution



Red (73%)

Green (76%)

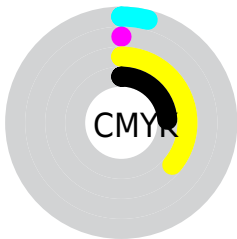
Blue (49%)



Red (49%)

Yellow (76%)

Blue (52%)

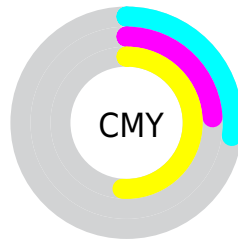


Cyan (4%)

Magenta (0%)

Yellow (36%)

Black (24%)



Cyan (27%)

Magenta (24%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 182.7420, -28.9598, 1.9803 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 182.7420, -28.9598, 1.9803 by changing the saturation by 10% instead.

■ 182.7420,
-28.9598, 1.9803

■ 182.7420,
-28.9598, 1.9803

255.0000, 0.0000,
0.0000

■ 155.9700,
-28.0862, 1.7803

■ 238.6990,
-30.4176, 2.8950

■ 129.7850,
-27.5020, 1.0656

■ 249.3000,
-21.8399, 4.9989

■ 104.0130,
-26.6284, 0.8656

■ 252.4920, -9.6096,
2.1995

■ 79.7140, -26.4810,
0.2508

■ 55.3010, -26.7704,
-0.2640

■ 35.6950, -17.5976,
-2.3635

■ 14.6750, -7.2348,

-12.8700

■ 0.0000, 0.0000,
0.0000

■ 182.7420,
-28.9598, 1.9803

■ 182.7420,
-28.9598, 1.9803

■ 179.9780,
-36.9642, 2.6503

■ 185.5060,
-20.9555, 1.3102

■ 177.1000,
-45.4053, 3.4203

■ 188.3840,
-12.5143, 0.5402

■ 174.0370,
-53.2622, 3.4756

■ 191.4470, -4.6574,
0.4850

■ 171.2730,
-61.2666, 4.1456

■ 194.2110, 3.3470,
-0.1850

■ 168.5090,
-69.2709, 4.8156

■ 197.0890, 11.7881,
-0.9551

■ 165.6310,
-77.7121, 5.5856

■ 199.8530, 19.7925,
-1.6251

■ 164.4200,
-81.0591, 5.7707

■ 202.4600, 25.9022,
-1.2804

■ 203.0580, 25.6074,
-0.0509

■ 203.6560, 25.3126,
1.1787

Harmonies

Analogous

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



186.1090, -32.0987, 28.8454



182.7420, -28.9598, 1.9803



178.1710, -16.3533, -28.2140

Triad

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



182.7420, -28.9598, 1.9803



169.1420, 34.4400, -79.9315



192.1060, 2.9057, 48.1420

Complementary

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



182.7420, -28.9598, 1.9803



134.2580, 28.9598, -1.9803

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.



191.9750, 18.2533, 25.4549



182.7420, -28.9598, 1.9803



179.8070, 36.0841, -47.1887

Square

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



182.7420, -28.9598, 1.9803



165.6180, 22.3733, -82.9800



188.8550, 30.1445, -8.6428



190.3230, -12.9772, 55.8447

Rectangle

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



182.7420, -28.9598, 1.9803



174.1390, -4.5055, -48.3569



188.8550, 30.1445, -8.6428



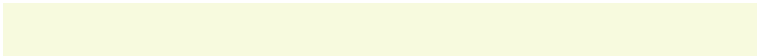
192.1530, 8.3056, 42.8388

Sweetspot

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



182.7420, -28.9598, 1.9803



245.9110, -11.7881, 0.9551



148.7400, -12.1968, 38.8160



122.5780, -6.6940, 0.3701



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

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



182.7420, -28.9598, 1.9803



233.8010, -45.2579, 2.8055



172.8750, -24.0954, -18.3074



95.5610, -4.2206, 0.3850



136.9650, -67.5237, 4.4157



28.0420, -13.8247, 0.8402

Inverse Universe

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



134.2580, 28.9598, -1.9803



158.1990, 45.2579, -2.8055



144.1250, 24.0954, 18.3074



88.4390, 4.2206, -0.3850



24.0350, 67.5237, -4.4157



4.9580, 13.8247, -0.8402

Previews

White Background



This preview shows how the YUV color 182.7420, -28.9598, 1.9803 looks on a white background.

Color Contrast Check

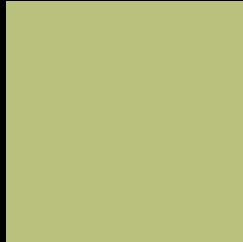
Large Text (above 18pt) WCAG AA × Fail

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 182.7420, -28.9598, 1.9803 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

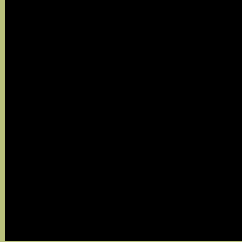
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 182.7420, -28.9598, 1.9803

Background



This preview shows how black text looks on a background with the YUV color 182.7420, -28.9598, 1.9803.



This preview shows how white text looks on a background with the YUV color 182.7420, -28.9598, 1.9803.

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

182.7420, -28.9598, 1.9803

Protanopia

184.3740, -30.7504, 16.3350

Deuteranopia

186.5270, -29.3468, 32.8638



Tritanopia

188.5860, 4.6411, 4.7481

Trichromacy



Original Color

182.7420, -28.9598, 1.9803

Protanomaly

183.5690, -29.8605, 10.9020

Deuteranomaly

185.1620, -29.1669, 21.7829

Tritanomaly

186.3720, -7.5784, 4.0588

Monochromacy



Original Color

182.7420, -28.9598, 1.9803

Achromatopsia

183.0000, 0.0000, 0.0000

Achromatomaly

183.2530, -10.4777, 0.6551

CSS Examples

Text

The CSS property to change the color of the text to YUV 182.7420, -28.9598, 1.9803 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(185, 193, 124)` looks like.

```
.text, #text, p{  
    color:rgb(185, 193, 124)  
}
```

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(185, 193, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 193, 124) }
```

Border

The CSS property to change the border of an element to YUV 182.7420, -28.9598, 1.9803 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(185, 193, 124) }
```


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

```
.border{ border-color:rgb(185, 193, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 193, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 193, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 193, 124);  
box-shadow:4px 4px 4px 4px rgb(185, 193,  
124) }
```

Background

The CSS property to change the background color of an element to YUV 182.7420, -28.9598, 1.9803 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 193, 124) }
```

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

```
.background{ background-color: rgb(185,  
193, 124) }
```

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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