

Converting Colors

YUV(182.2230, -21.8019,
-7.2116)

Have a look what the booklet for
YUV(182.2230, -21.8019, -7.2116)
contains.

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Color

**YUV(182.2230, -21.8019,
-7.2116)**

Conversions

Conversions Part 1

Format	Color
Hex	AEC38A
RGB	174, 195, 138
RGB Percent	68%, 76%, 54%
CMY	0.3176, 0.2353, 0.4588
CMYK	0.11, 0.00, 0.29, 0.24
HSL	82°, 32%, 65%
HSV	82°, 29%, 76%
XYZ	41.5581, 49.8639, 31.4791
YIQ	182.2230, 5.7810, -22.1790

Conversions

Conversions Part 2

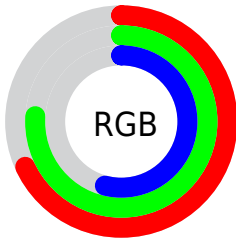
Format	Color
RYB	138, 195, 159
Decimal	11453322
CIELab	75.99, -16.99, 26.35
CIElCh	76, 31.353, 122.817
Yxy	49.8639, 0.3381, 0.4057
Android (android.graphics.Color)	4289643402 (0xFFAEC38A)
YUV	182.2230, -21.8019, -7.2116
Hunter-Lab	70.6143, -18.5239, 22.9992

Details

The YUV color **182.2230, -21.8019, -7.2116** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **150.7770, 21.8019, 7.2116**, and the grayscale version is **182.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **238.5820, -22.9649, -7.5264**, and **128.8640, -20.6390, -6.8967** is the 20% darker color. If you saturate the color by 10%, you get **177.8500, -29.5060, -9.5154**, and if you desaturate by 10%, it is **186.5960, -14.0978, -4.9077**.

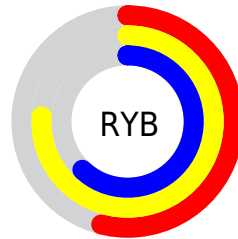
Distribution



Red (68%)

Green (76%)

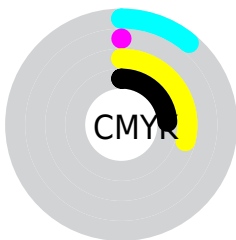
Blue (54%)



Red (54%)

Yellow (76%)

Blue (62%)

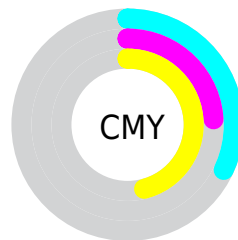


Cyan (11%)

Magenta (0%)

Yellow (29%)

Black (24%)



Cyan (32%)

Magenta (24%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the YUV color 182.2230, -21.8019, -7.2116 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 182.2230, -21.8019, -7.2116 by changing the saturation by 10% instead.

■ 182.2230,
-21.8019, -7.2116

■ 182.2230,
-21.8019, -7.2116

255.0000, 0.0000,
0.0000

■ 155.3370,
-21.3651, -7.3115

■ 238.5820,
-22.9649, -7.5264

■ 128.8640,
-20.6390, -6.8967

■ 251.0100,
-15.2879, 3.4992

■ 104.0920,
-19.7654, -7.0967

■ 254.2020, -3.0576,
0.6998

■ 79.3200, -18.8918,
-7.2966

■ 56.3200, -18.8918,
-7.2966

■ 34.4880, -17.0026,
-6.5670

■ 15.2620, -7.5242,

-13.3848

■ 0.0000, 0.0000,
0.0000

■ 182.2230,
-21.8019, -7.2116

■ 182.2230,
-21.8019, -7.2116

■ 177.8500,
-29.5060, -9.5154

■ 186.5960,
-14.0978, -4.9077

■ 173.5910,
-36.7734, -11.9193

■ 190.8550, -6.8305,
-2.5038

■ 168.9190,
-44.3301, -14.8380

■ 195.4130, 0.2894,
0.5148

■ 164.6600,
-51.5974, -17.2418

■ 199.7860, 7.9935,
2.8187

■ 160.4010,
-58.8647, -19.6457

■ 204.0450, 15.2608,
5.2225

■ 156.0280,
-66.5688, -21.9496

■ 208.4180, 22.9649,
7.5264

■ 151.7690,
-73.8361, -24.3534

■ 210.5110, 21.9331,
11.8299

■ 151.2420,
-74.5623, -24.7682

■ 212.6040, 20.9012,
16.1333

■ 214.9960, 19.7220,
21.0515

Harmonies

Analogous

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



185.1830, -27.6982, 17.3795



182.2230, -21.8019, -7.2116



178.0870, -8.9169, -33.4023

Triad

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



182.2230, -21.8019, -7.2116



176.8570, 30.1435, -55.1256



191.3030, -2.6144, 45.3383

Complementary

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



182.2230, -21.8019, -7.2116



150.7770, 21.8019, 7.2116

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.



192.0590, 10.8169, 30.6433



182.2230, -21.8019, -7.2116



184.9190, 29.6199, -27.1160

Square

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



182.2230, -21.8019, -7.2116



171.8310, 22.7613, -67.3808



190.2820, 22.5390, 4.1377



190.0570, -16.2971, 47.3080

Rectangle

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



182.2230, -21.8019, -7.2116



175.1480, 1.8990, -49.2418



190.2820, 22.5390, 4.1377



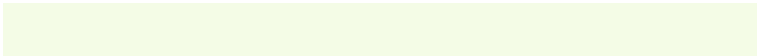
191.5460, 2.1958, 42.4942

Sweetspot

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



182.2230, -21.8019, -7.2116



247.1000, -8.4303, -2.7187



167.3700, -14.4794, 24.2315



124.4960, -5.6675, -2.1890



0.0000, 0.0000, 0.0000



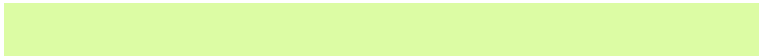
128.0000, 0.0000, 0.0000

Same Dimension

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



182.2230, -21.8019, -7.2116



232.4000, -33.7212, -10.8748



173.8510, -17.6745, -24.4253



94.6640, -3.7784, -1.4593



124.7060, -61.4801, -20.7902



25.6500, -12.6454, -4.0780

Inverse Universe

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



150.7770, 21.8019, 7.2116



183.8990, 33.5738, 11.4896



159.1490, 17.6745, 24.4253



89.3360, 3.7784, 1.4593



35.9950, 61.6275, 20.1754



7.3500, 12.6454, 4.0781

Previews

White Background



This preview shows how the YUV color 182.2230, -21.8019, -7.2116 looks on a white background.

Color Contrast Check

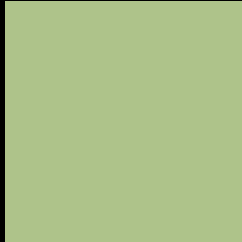
Large Text (above 18pt) WCAG AA × Fail

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 182.2230, -21.8019, -7.2116 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

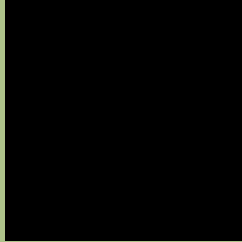
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 182.2230, -21.8019, -7.2116

Background



This preview shows how black text looks on a background with the YUV color 182.2230, -21.8019, -7.2116.



This preview shows how white text looks on a background with the YUV color 182.2230, -21.8019, -7.2116.

-7.2116.

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

182.2230, -21.8019, -7.2116

Protanopia

185.1440, -25.2140, 13.9057

Deuteranopia

186.9270, -22.6420, 29.0050



Tritanopia

187.5140, 7.1416, -3.9588

Trichromacy



Original Color

182.2230, -21.8019, -7.2116

Protanomaly

184.0290, -24.1713, 6.1136

Deuteranomaly

185.2520, -22.3092, 15.5650

Tritanomaly

185.7560, -3.3307, -5.0480

Monochromacy



Original Color

182.2230, -21.8019, -7.2116

Achromatopsia

182.0000, 0.0000, 0.0000

Achromatomaly

182.2140, -7.9935, -2.8187

CSS Examples

Text

The CSS property to change the color of the text to YUV 182.2230, -21.8019, -7.2116 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(174, 195, 138)` looks like.

```
.text, #text, p{  
    color:rgb(174, 195, 138)  
}
```

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(174, 195, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 195, 138) }
```

Border

The CSS property to change the border of an element to YUV 182.2230, -21.8019, -7.2116 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(174, 195, 138) }
```


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

```
.border{ border-color:rgb(174, 195, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 195, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 195, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 195, 138);  
box-shadow:4px 4px 4px 4px rgb(174, 195,  
138) }
```

Background

The CSS property to change the background color of an element to YUV 182.2230, -21.8019, -7.2116 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 195, 138) }
```

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

```
.background{ background-color: rgb(174,  
195, 138) }
```

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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