

Converting Colors

YUV(177.0500, -12.8427,
-34.2469)

Have a look what the booklet for
YUV(177.0500, -12.8427, -34.2469)
contains.

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Color

**YUV(177.0500, -12.8427,
-34.2469)**

Conversions

Conversions Part 1

Format	Color
Hex	8ACA97
RGB	138, 202, 151
RGB Percent	54%, 79%, 59%
CMY	0.4588, 0.2078, 0.4078
CMYK	0.32, 0.00, 0.25, 0.21
HSL	132°, 38%, 67%
HSV	132°, 32%, 79%
XYZ	37.1877, 49.8787, 36.9457
YIQ	177.0500, -21.7730, -29.4290

Conversions

Conversions Part 2

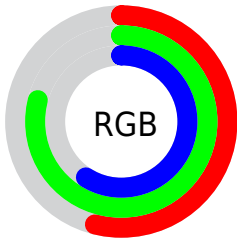
Format	Color
RYB	138, 191, 202
Decimal	9095831
CIELab	75.99, -30.83, 19.11
CIELCh	76, 36.275, 148.201
Yxy	49.8787, 0.2999, 0.4022
Android (android.graphics.Color)	4287285911 (0xFF8ACA97)
YUV	177.0500, -12.8427, -34.2469
Hunter-Lab	70.6249, -29.6039, 18.4212

Details

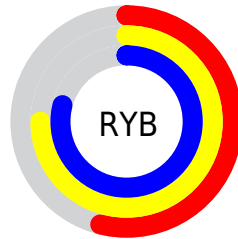
The YUV color **177.0500, -12.8427, -34.2469** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **162.9500, 12.8427, 34.2469**, and the grayscale version is **177.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **230.7620, -12.7007, -33.1173**, and **123.6910, -11.6797, -33.9320** is the 20% darker color. If you saturate the color by 10%, you get **169.2460, -16.8833, -44.9427**, and if you desaturate by 10%, it is **184.8540, -8.8020, -23.5510**.

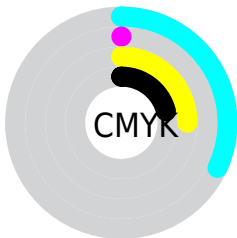
Distribution



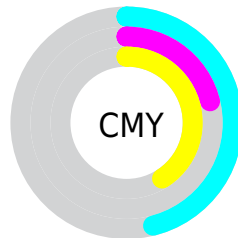
- Red (54%)
- Green (79%)
- Blue (59%)



- Red (54%)
- Yellow (75%)
- Blue (79%)



- Cyan (32%)
- Magenta (0%)
- Yellow (25%)
- Black (21%)



- Cyan (46%)
- Magenta (21%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the YUV color 177.0500, -12.8427, -34.2469 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 177.0500, -12.8427, -34.2469 by changing the saturation by 10% instead.

■ 177.0500,
-12.8427, -34.2469

■ 177.0500,
-12.8427, -34.2469

■ 255.0000, 0.0000,
0.0000

■ 149.5770,
-12.1165, -33.8320

■ 230.7620,
-12.7007, -33.1173

■ 123.6910,
-11.6797, -33.9320

■ 242.4400, -4.1609,
-18.8029

■ 97.6310, -10.6641,
-33.0024

■ 253.5050, 0.7370,
-3.0739

■ 72.5600, -9.6431,
-33.8171

■ 46.0970, -7.4428,
-39.5501

■ 29.6750, -10.6858,
-26.0250

■ 17.0230, -8.3923,

-14.9292

■ 0.0000, 0.0000,
0.0000

■ 177.0500,
-12.8427, -34.2469

■ 177.0500,
-12.8427, -34.2469

■ 169.2460,
-16.8833, -44.9427

■ 184.8540, -8.8020,
-23.5510

■ 161.4420,
-20.9239, -55.6386

■ 192.6580, -4.7614,
-12.8551

■ 153.3390,
-24.8171, -66.9493

■ 200.7610, -0.8682,
-1.5444

■ 145.5350,
-28.8578, -77.6452

■ 208.5650, 3.1725,
9.1515

■ 137.7310,
-32.8984, -88.3411

■ 216.3690, 7.2131,
19.8474

■ 129.8130,
-37.3758, -98.9370

■ 223.0910, 12.2801,
27.9842

■ 123.2480,
-40.5483, -108.0885

■ 223.8890, 15.3377,
27.2843

Harmonies

Analogous

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



181.8660, -27.0489, -4.2675



177.0500, -12.8427, -34.2469



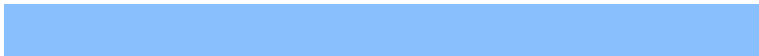
170.3140, 6.7472, -64.2964

Triad

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



177.0500, -12.8427, -34.2469



182.3350, 35.3308, -38.8818



189.8130, -16.1768, 55.4150

Complementary

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



177.0500, -12.8427, -34.2469



162.9500, 12.8427, 34.2469

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.



191.6180, -0.3047, 51.2010



177.0500, -12.8427, -34.2469



189.6280, 27.7914, -0.5508

Square

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



177.0500, -12.8427, -34.2469



171.4140, 35.2919, -73.1541



192.2100, 15.1795, 31.3878



187.9460, -28.0744, 44.7744

Rectangle

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



177.0500, -12.8427, -34.2469



166.3580, 20.0365, -80.1210



192.2100, 15.1795, 31.3878



190.7790, -11.2300, 55.4448

Sweetspot

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



177.0500, -12.8427, -34.2469



245.2450, -5.0508, -13.3699



190.8170, -26.0388, -1.5935



121.7340, -3.3199, -8.5367



0.0000, 0.0000, 0.0000



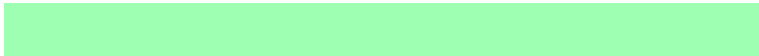
128.0000, 0.0000, 0.0000

Same Dimension

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



177.0500, -12.8427, -34.2469



217.2190, -19.3350, -51.9351



180.6980, 1.1349, -37.4461



98.0980, -2.0203, -5.3479



101.3180, -33.1878, -88.8559



23.2180, -7.5025, -20.3622

Inverse Universe

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



162.9500, 12.8427, 34.2469



195.7810, 19.3350, 51.9351



159.3020, -1.1349, 37.4461



95.9020, 2.0203, 5.3479



64.6820, 33.1878, 88.8559



14.7820, 7.5025, 20.3622

Previews

White Background



This preview shows how the YUV color 177.0500, -12.8427, -34.2469 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 177.0500, -12.8427, -34.2469 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

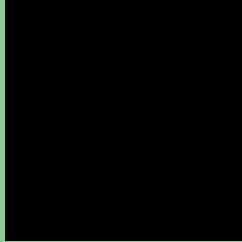
Any Text WCAG AA ✓ Pass

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 177.0500, -12.8427, -34.2469 Background



This preview shows how black text looks on a background with the YUV color 177.0500, -12.8427, -34.2469.



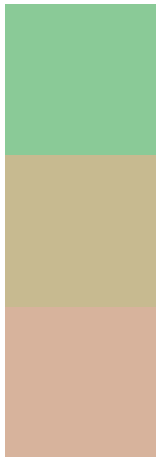
This preview shows how white text looks on a background with the YUV color 177.0500, -12.8427, -34.2469.

-34.2469.

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

177.0500, -12.8427, -34.2469

Protanopia

185.0990, -20.2618, 12.1912

Deuteranopia

187.1420, -15.3530, 24.4315



Tritanopia

182.3690, 13.6221, -29.2646

Trichromacy



Original Color

177.0500, -12.8427, -34.2469

Protanomaly

182.3850, -17.4448, -4.7226

Deuteranomaly

183.2380, -14.4143, 3.2993

Tritanomaly

180.5400, 4.1708, -31.1686

Monochromacy



Original Color

177.0500, -12.8427, -34.2469

Achromatopsia

177.0000, 0.0000, 0.0000

Achromatomaly

177.0710, -4.4720, -12.3403

CSS Examples

Text

The CSS property to change the color of the text to YUV 177.0500, -12.8427, -34.2469 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(138, 202, 151)` looks like.

```
.text, #text, p{  
    color:rgb(138, 202, 151)  
}
```

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(138, 202, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 202, 151) }
```

Border

The CSS property to change the border of an element to YUV 177.0500, -12.8427, -34.2469 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(138, 202, 151) }
```


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

```
.border{ border-color:rgb(138, 202, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 202, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 202, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 202, 151);  
box-shadow:4px 4px 4px 4px rgb(138, 202,  
151) }
```

Background

The CSS property to change the background color of an element to YUV 177.0500, -12.8427, -34.2469 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 202, 151) }
```

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

```
.background{ background-color: rgb(138,  
202, 151) }
```

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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