

Converting Colors

YUV(197.0550, -17.2821,
-57.0532)

Have a look what the booklet for
YUV(197.0550, -17.2821, -57.0532)
contains.

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Color

**YUV(197.0550, -17.2821,
-57.0532)**

Conversions

Conversions Part 1

Format	Color
Hex	84EDA2
RGB	132, 237, 162
RGB Percent	52%, 93%, 64%
CMY	0.4824, 0.0706, 0.3647
CMYK	0.44, 0.00, 0.32, 0.07
HSL	137°, 74%, 72%
HSV	137°, 44%, 93%
XYZ	46.3215, 68.0825, 44.8823
YIQ	197.0550, -38.5050, -45.5850

Conversions

Conversions Part 2

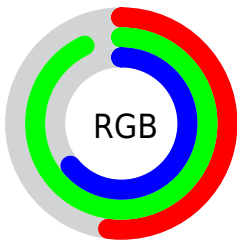
Format	Color
RYB	132, 214, 237
Decimal	8711586
CIELab	86.05, -46.38, 27.10
CIElCh	86, 53.721, 149.706
Yxy	68.0825, 0.2908, 0.4274
Android (android.graphics.Color)	4286901666 (0xFF84EDA2)
YUV	197.0550, -17.2821, -57.0532
Hunter-Lab	82.5121, -44.1881, 25.5079

Details

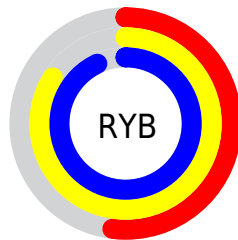
The YUV color **197.0550, -17.2821, -57.0532** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **171.9450, 17.2821, 57.0532**, and the grayscale version is **197.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **230.9340, -6.8695, -36.7761**, and **140.3260, -14.9507, -58.1679** is the 20% darker color. If you saturate the color by 10%, you get **187.9410, -21.1699, -70.1083**, and if you desaturate by 10%, it is **206.1690, -13.3943, -43.9982**.

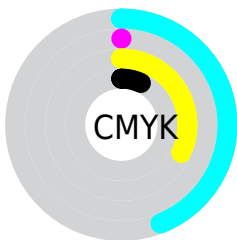
Distribution



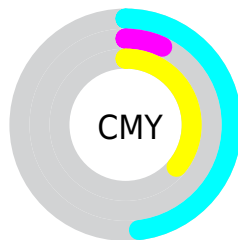
- Red (52%)
- Green (93%)
- Blue (64%)



- Red (52%)
- Yellow (84%)
- Blue (93%)



- Cyan (44%)
- Magenta (0%)
- Yellow (32%)
- Black (7%)



- Cyan (48%)
- Magenta (7%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the YUV color 197.0550, -17.2821, -57.0532 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 197.0550, -17.2821, -57.0532 by changing the saturation by 10% instead.

■ 197.0550,
-17.2821, -57.0532

■ 197.0550,
-17.2821, -57.0532

■ 255.0000, 0.0000,
0.0000

■ 168.5820,
-16.5559, -56.6384

■ 230.9340, -6.8695,
-36.7761

■ 140.3260,
-14.9507, -58.1679

■ 243.2100, 1.3755,
-21.2322

■ 112.3580,
-13.4875, -60.8270

■ 252.9070, 1.0318,
-4.3034

■ 80.9160, -9.8186,
-70.9633

■ 63.6190, -12.6302,
-55.7939

■ 46.3220, -15.4417,
-40.6244

■ 30.5240, -15.0483,

-26.7695

■ 17.0230, -8.3923,
-14.9292

■ 0.0000, 0.0000,
0.0000

■ 197.0550,
-17.2821, -57.0532

■ 197.0550,
-17.2821, -57.0532

■ 187.9410,
-21.1699, -70.1083

■ 206.1690,
-13.3943, -43.9982

■ 179.1260,
-25.2051, -82.5485

■ 214.9840, -9.3591,
-31.5580

■ 170.0120,
-29.0929, -95.6035

■ 224.0980, -5.4713,
-18.5029

■ 160.8980,
-32.9807, -108.6585

■ 233.2120, -1.5835,
-5.4479

■ 152.0830,
-37.0159, -121.0988

■ 242.3260, 2.3043,
7.6071

■ 146.8710,
-38.8834, -128.8059

■ 244.4340, 5.2090,
9.2664

Harmonies

Analogous

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



205.6900, -40.2732, -9.3751



197.0550, -17.2821, -57.0532



169.9350, 21.2310, -136.7550

Triad

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



197.0550, -17.2821, -57.0532



197.6670, 28.2652, -59.3440



199.7690, -16.1551, 48.4376

Complementary

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



197.0550, -17.2821, -57.0532



171.9450, 17.2821, 57.0532

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.



203.2350, 7.2791, 45.3979



197.0550, -17.2821, -57.0532



213.1250, 20.6444, 5.1524

Square

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



197.0550, -17.2821, -57.0532



166.4280, 43.6660, -145.9574



213.3230, 20.5468, 36.5507



204.7150, -37.8205, 44.0999

Rectangle

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



197.0550, -17.2821, -57.0532



169.7390, 38.5827, -148.8611



213.3230, 20.5468, 36.5507



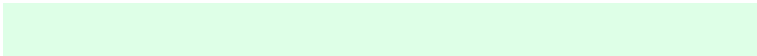
199.9460, -7.8614, 48.2824

Sweetspot

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



197.0550, -17.2821, -57.0532



242.3970, -5.6187, -17.8882



216.0600, -41.4416, -7.9456



120.0110, -3.4564, -11.4106



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.



197.0550, -17.2821, -57.0532



203.5770, -22.4695, -73.2970



202.9830, 5.4314, -62.2521



112.7990, -1.8729, -5.9627



112.1750, -29.6663, -98.3775



33.4080, -9.0751, -29.2988

Inverse Universe

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



171.9450, 17.2821, 57.0532



171.3090, 22.0327, 73.3970



166.0170, -5.4314, 62.2521



110.2010, 1.8729, 5.9627



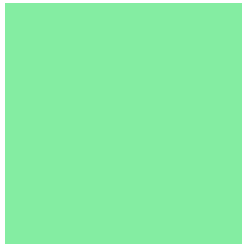
68.8250, 29.6663, 98.3775



20.4780, 8.6383, 29.3988

Previews

White Background



This preview shows how the YUV color 197.0550, -17.2821, -57.0532 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 197.0550, -17.2821, -57.0532 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 197.0550, -17.2821, -57.0532 Background



This preview shows how black text looks on a background with the YUV color 197.0550, -17.2821, -57.0532.

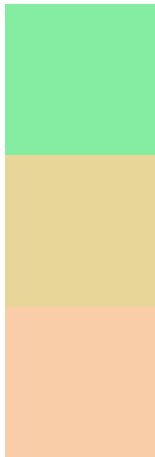


This preview shows how white text looks on a background with the YUV color 197.0550, -17.2821, -57.0532.

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

197.0550, -17.2821, -57.0532

Protanopia

212.0150, -29.5874, 16.6498

Deuteranopia

214.3510, -22.3580, 31.2642



Tritanopia

206.3280, 19.0653, -48.5227

Trichromacy



Original Color

197.0550, -17.2821, -57.0532



Protanomaly

206.4030, -24.8487, -10.0004



Deuteranomaly

208.1960, -20.8026, -1.0489



Tritanomaly

203.1630, 5.8356, -51.8860

Monochromacy



Original Color

197.0550, -17.2821, -57.0532



Achromatopsia

197.0000, 0.0000, 0.0000



Achromatomaly

197.1470, -6.4815, -21.1769

CSS Examples

Text

The CSS property to change the color of the text to YUV 197.0550, -17.2821, -57.0532 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(132, 237, 162)` looks like.

```
.text, #text, p{  
    color:rgb(132, 237, 162)  
}
```

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(132, 237, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 237, 162) }
```

Border

The CSS property to change the border of an element to YUV 197.0550, -17.2821, -57.0532 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(132, 237, 162) }
```


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

```
.border{ border-color:rgb(132, 237, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 237, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 237, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 237, 162);  
box-shadow:4px 4px 4px 4px rgb(132, 237,  
162) }
```

Background

The CSS property to change the background color of an element to YUV 197.0550, -17.2821, -57.0532 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 237, 162) }
```

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

```
.background{ background-color: rgb(132,  
237, 162) }
```

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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