

Converting Colors

YUV(175.3930, -9.5607,
-13.4997)

Have a look what the booklet for
YUV(175.3930, -9.5607, -13.4997)
contains.

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Color

**YUV(175.3930, -9.5607,
-13.4997)**

Conversions

Conversions Part 1

Format	Color
Hex	A0BB9C
RGB	160, 187, 156
RGB Percent	63%, 73%, 61%
CMY	0.3725, 0.2667, 0.3882
CMYK	0.14, 0.00, 0.17, 0.27
HSL	112°, 19%, 67%
HSV	112°, 17%, 73%
XYZ	38.2683, 45.4145, 38.2014
YIQ	175.3930, -6.1410, -15.3650

Conversions

Conversions Part 2

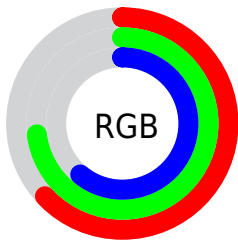
Format	Color
RYB	156, 187, 183
Decimal	10533788
CIELab	73.16, -15.12, 12.67
CIELCh	73, 19.728, 140.036
Yxy	45.4145, 0.3140, 0.3726
Android (android.graphics.Color)	4288723868 (0xFFFA0BB9C)
YUV	175.3930, -9.5607, -13.4997
Hunter-Lab	67.3903, -16.5700, 13.5636

Details

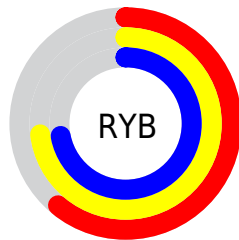
The YUV color **175.3930, -9.5607, -13.4997** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **167.6070, 9.5607, 13.4997**, and the grayscale version is **175.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **230.9800, -9.8501, -14.0145**, and **122.9200, -8.8346, -13.0848** is the 20% darker color. If you saturate the color by 10%, you get **168.4430, -15.5014, -21.4365**, and if you desaturate by 10%, it is **182.3430, -3.6201, -5.5628**.

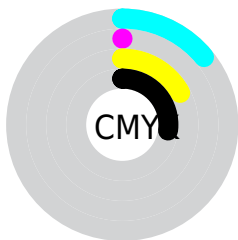
Distribution



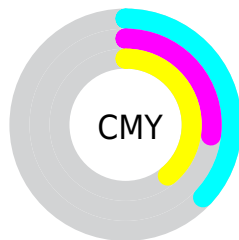
- Red (63%)
- Green (73%)
- Blue (61%)



- Red (61%)
- Yellow (73%)
- Blue (72%)



- Cyan (14%)
- Magenta (0%)
- Yellow (17%)
- Black (27%)



- Cyan (37%)
- Magenta (27%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the YUV color 175.3930, -9.5607, -13.4997 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 175.3930, -9.5607, -13.4997 by changing the saturation by 10% instead.

■ 175.3930, -9.5607,
-13.4997

■ 175.3930, -9.5607,
-13.4997

255.0000, 0.0000,
0.0000

■ 148.8060, -9.2714,
-12.9849

■ 230.9800, -9.8501,
-14.0145

■ 122.9200, -8.8346,
-13.0848

■ 249.5880, -5.2199,
-5.7777

■ 97.7460, -8.2558,
-12.0552

■ 73.7460, -8.2558,
-12.0552

■ 51.2730, -7.5296,
-11.6404

■ 29.6860, -7.2402,
-11.1256

■ 11.1530, -5.4984,

-9.7812

■ 0.0000, 0.0000,
0.0000

■ 175.3930, -9.5607,
-13.4997

■ 175.3930, -9.5607,
-13.4997

■ 168.4430,
-15.5014, -21.4365

■ 182.3430, -3.6201,
-5.5628

■ 161.3080,
-20.8578, -30.0881

■ 189.4780, 1.7363,
3.0888

■ 154.3580,
-26.7985, -38.0250

■ 196.4280, 7.6770,
11.0256

■ 147.4080,
-32.7391, -45.9618

■ 203.3780, 13.6176,
18.9625

■ 140.5720,
-38.2430, -53.9986

■ 210.3280, 19.5583,
26.8993

■ 133.3230,
-44.0362, -62.5503

■ 215.0840, 19.6786,
35.0063

■ 126.3730,
-49.9769, -70.4871

■ 119.4230,
-55.9175, -78.4240

■ 116.9450,
-57.6539, -81.5128

Harmonies

Analogous

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



177.5970, -15.5773, 2.9844



175.3930, -9.5607, -13.4997



173.7100, -0.3500, -27.8097

Triad

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



175.3930, -9.5607, -13.4997



177.0800, 18.6946, -22.8722



182.3630, -7.0810, 31.2536

Complementary

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



175.3930, -9.5607, -13.4997



167.6070, 9.5607, 13.4997

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.



182.6210, 1.6658, 25.7654



175.3930, -9.5607, -13.4997



180.5060, 16.0195, -4.8288

Square

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



175.3930, -9.5607, -13.4997



174.0200, 16.2591, -35.0975



182.4220, 10.1450, 12.7849



181.5060, -14.0535, 27.6202

Rectangle

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



175.3930, -9.5607, -13.4997



172.3870, 6.2182, -34.5424



182.4220, 10.1450, 12.7849



182.7480, -4.3128, 30.0390

Sweetspot

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



175.3930, -9.5607, -13.4997



237.6420, -3.7675, -4.9480



181.1180, -12.3832, 5.1585



119.4080, -2.1731, -2.9888



250.0000, 0.0000, 0.0000



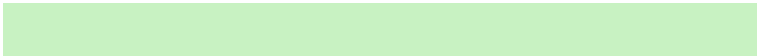
122.0000, 0.0000, 0.0000

Same Dimension

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



175.3930, -9.5607, -13.4997



223.9700, -14.7752, -21.0217



175.4510, -4.1663, -17.0585



90.5820, -2.7519, -4.0184



98.7260, -48.6719, -69.0427



19.3930, -9.5607, -13.4997

Inverse Universe

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



167.6070, 9.5607, 13.4997



212.0300, 14.7752, 21.0217



167.5490, 4.1663, 17.0585



88.4180, 2.7519, 4.0184



59.2740, 48.6719, 69.0427



11.6070, 9.5607, 13.4997

Previews

White Background



This preview shows how the YUV color 175.3930, -9.5607, -13.4997 looks on a white background.

Color Contrast Check

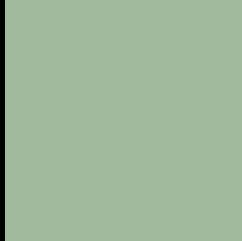
Large Text (above 18pt) WCAG AA × Fail

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 175.3930, -9.5607, -13.4997 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

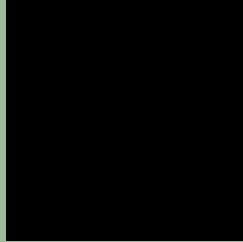
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 175.3930, -9.5607, -13.4997

Background



This preview shows how black text looks on a background with the YUV color 175.3930, -9.5607, -13.4997.



This preview shows how white text looks on a background with the YUV color 175.3930, -9.5607, -13.4997.

-13.4997.

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

175.3930, -9.5607, -13.4997

Protanopia

178.9120, -13.2676, 8.8472

Deuteranopia

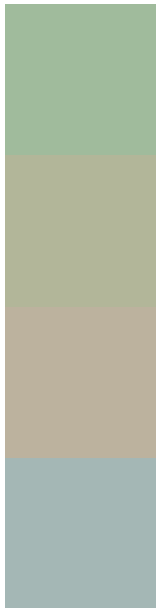
180.6730, -10.6848, 20.4578



Tritanopia

178.2250, 8.7631, -10.7213

Trichromacy



Original Color

175.3930, -9.5607, -13.4997

Protanomaly

177.4980, -12.0775, 0.4403

Deuteranomaly

178.7100, -10.2100, 8.1473

Tritanomaly

177.0910, 1.9271, -11.4808

Monochromacy



Original Color

175.3930, -9.5607, -13.4997

Achromatopsia

175.0000, 0.0000, 0.0000

Achromatomaly

175.0550, -3.4781, -4.4332

CSS Examples

Text

The CSS property to change the color of the text to YUV 175.3930, -9.5607, -13.4997 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(160, 187, 156)` looks like.

```
.text, #text, p{  
    color:rgb(160, 187, 156)  
}
```

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(160, 187, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 187, 156) }
```

Border

The CSS property to change the border of an element to YUV 175.3930, -9.5607, -13.4997 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(160, 187, 156) }
```


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

```
.border{ border-color:rgb(160, 187, 156) }
```

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

Here you see how a box with a 4 pixel rgb(160, 187, 156) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 187, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 187, 156);  
box-shadow:4px 4px 4px 4px rgb(160, 187,  
156) }
```

Background

The CSS property to change the background color of an element to YUV 175.3930, -9.5607, -13.4997 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 187, 156) }
```

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

```
.background{ background-color: rgb(160,  
187, 156) }
```

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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