

Converting Colors

YUV(177.9430, -13.7759,
-14.8590)

Have a look what the booklet for
YUV(177.9430, -13.7759, -14.8590)
contains.

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Color

**YUV(177.9430, -13.7759,
-14.8590)**

Conversions

Conversions Part 1

Format	Color
Hex	A1C096
RGB	161, 192, 150
RGB Percent	63%, 75%, 59%
CMY	0.3686, 0.2471, 0.4118
CMYK	0.16, 0.00, 0.22, 0.25
HSL	104°, 25%, 67%
HSV	104°, 22%, 75%
XYZ	39.0526, 47.4783, 35.9601
YIQ	177.9430, -4.9940, -19.6340

Conversions

Conversions Part 2

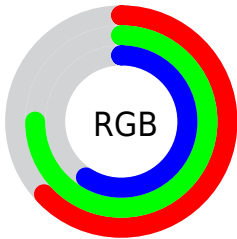
Format	Color
RYB	150, 192, 181
Decimal	10600598
CIELab	74.49, -18.35, 17.78
CIELCh	74, 25.552, 135.905
Yxy	47.4783, 0.3188, 0.3876
Android (android.graphics.Color)	4288790678 (0xFFA1C096)
YUV	177.9430, -13.7759, -14.8590
Hunter-Lab	68.9045, -19.4156, 17.2907

Details

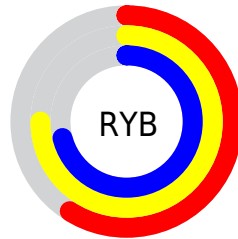
The YUV color **177.9430, -13.7759, -14.8590** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **164.0570, 13.7759, 14.8590**, and the grayscale version is **178.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **233.4160, -14.5021, -15.2738**, and **124.8830, -12.7603, -13.9294** is the 20% darker color. If you saturate the color by 10%, you get **171.5910, -20.0114, -21.5663**, and if you desaturate by 10%, it is **184.2950, -7.5404, -8.1517**.

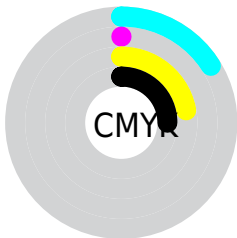
Distribution



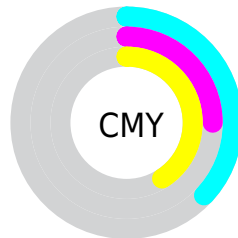
- Red (63%)
- Green (75%)
- Blue (59%)



- Red (59%)
- Yellow (75%)
- Blue (71%)



- Cyan (16%)
- Magenta (0%)
- Yellow (22%)
- Black (25%)



- Cyan (37%)
- Magenta (25%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the YUV color 177.9430, -13.7759, -14.8590 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 177.9430, -13.7759, -14.8590 by changing the saturation by 10% instead.

■ 177.9430,
-13.7759, -14.8590

■ 177.9430,
-13.7759, -14.8590

255.0000, 0.0000,
0.0000

■ 151.3560,
-13.4865, -14.3442

■ 233.4160,
-14.5021, -15.2738

■ 124.8830,
-12.7603, -13.9294

■ 249.3880, -8.5723,
-3.8483

■ 99.9970, -12.3235,
-14.0294

■ 75.5240, -11.5973,
-13.6145

■ 52.9370, -11.3079,
-13.0997

■ 30.2360, -11.4553,
-12.4850

■ 14.0880, -6.9454,

-12.3552

■ 0.0000, 0.0000,
0.0000

■ 177.9430,
-13.7759, -14.8590

■ 177.9430,
-13.7759, -14.8590

■ 171.5910,
-20.0114, -21.5663

■ 184.2950, -7.5404,
-8.1517

■ 165.2390,
-26.2468, -28.2736

■ 190.6470, -1.3050,
-1.4444

■ 158.4740,
-32.7717, -35.4957

■ 197.4120, 5.2199,
5.7777

■ 152.1220,
-39.0071, -42.2030

■ 203.7640, 11.4553,
12.4850

■ 145.7700,
-45.2426, -48.9103

■ 210.1160, 17.6908,
19.1923

■ 139.4180,
-51.4781, -55.6176

■ 215.3280, 19.5583,
26.8993

■ 133.0660,
-57.7135, -62.3249

■ 218.0190, 18.2316,
32.4323

■ 127.6540,
-62.9334, -68.1026

Harmonies

Analogous

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



181.1260, -21.2611, 6.0285



177.9430, -13.7759, -14.8590



174.9110, -1.9281, -35.0019

Triad

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



177.9430, -13.7759, -14.8590



178.7950, 24.2581, -34.0232



186.5920, -7.6869, 38.9458

Complementary

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



177.9430, -13.7759, -14.8590



164.0570, 13.7759, 14.8590

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.



186.9360, 3.9756, 31.6281



177.9430, -13.7759, -14.8590



183.6670, 21.8562, -10.2320

Square

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



177.9430, -13.7759, -14.8590



173.7840, 20.8125, -48.9226



186.5730, 14.5075, 13.5295



185.4640, -16.9908, 36.4271

Rectangle

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



177.9430, -13.7759, -14.8590



173.4350, 6.6875, -45.1085



186.5730, 14.5075, 13.5295



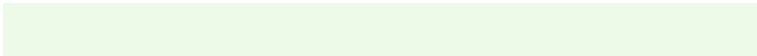
186.6180, -3.7557, 38.0460

Sweetspot

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



177.9430, -13.7759, -14.8590



244.0610, -5.9461, -6.1925



180.7550, -15.1622, 9.8619



121.7670, -3.3361, -3.3037



252.0000, 0.0000, 0.0000



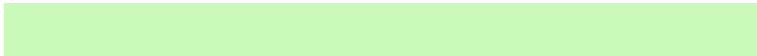
125.0000, 0.0000, 0.0000

Same Dimension

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



177.9430, -13.7759, -14.8590



228.2380, -21.3163, -23.0107



175.7940, -7.7864, -22.6213



93.7670, -3.3361, -3.3037



107.0650, -52.7830, -57.0620



22.0620, -10.8766, -11.4554

Inverse Universe

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



164.0570, 13.7759, 14.8590



206.7620, 21.3163, 23.0107



166.2060, 7.7864, 22.6213



90.2330, 3.3361, 3.3037



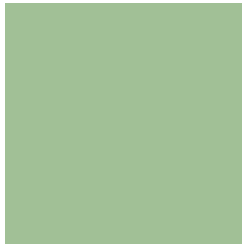
53.9350, 52.7830, 57.0620



10.9380, 10.8766, 11.4554

Previews

White Background



This preview shows how the YUV color 177.9430, -13.7759, -14.8590 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 177.9430, -13.7759, -14.8590 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

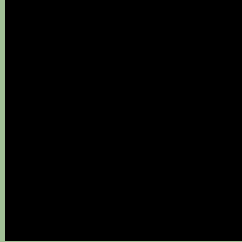
Any Text WCAG AA ✓ Pass

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 177.9430, -13.7759, -14.8590 Background



This preview shows how black text looks on a background with the YUV color 177.9430, -13.7759, -14.8590.



This preview shows how white text looks on a background with the YUV color 177.9430, -13.7759, -14.8590.

-14.8590.

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

177.9430, -13.7759, -14.8590

Protanopia

181.9570, -18.2198, 10.5617

Deuteranopia

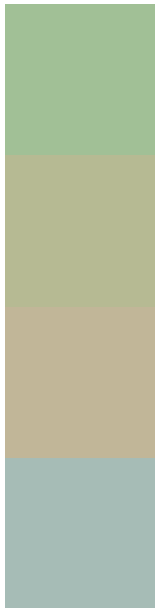
183.8430, -15.2056, 23.8167



Tritanopia

181.9260, 8.9105, -11.3361

Trichromacy



Original Color

177.9430, -13.7759, -14.8590

Protanomaly

180.3580, -16.4455, 1.4400

Deuteranomaly

181.8690, -14.7254, 9.7619

Tritanomaly

180.7380, 0.6222, -12.9252

Monochromacy



Original Color

177.9430, -13.7759, -14.8590

Achromatopsia

178.0000, 0.0000, 0.0000

Achromatomaly

178.0010, -4.9305, -5.2629

CSS Examples

Text

The CSS property to change the color of the text to YUV 177.9430, -13.7759, -14.8590 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(161, 192, 150)` looks like.

```
.text, #text, p{  
    color:rgb(161, 192, 150)  
}
```

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(161, 192, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 192, 150) }
```

Border

The CSS property to change the border of an element to YUV 177.9430, -13.7759, -14.8590 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(161, 192, 150) }
```


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

```
.border{ border-color:rgb(161, 192, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 192, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 192, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 192, 150);  
box-shadow:4px 4px 4px 4px rgb(161, 192,  
150) }
```

Background

The CSS property to change the background color of an element to YUV 177.9430, -13.7759, -14.8590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 192, 150) }
```

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

```
.background{ background-color: rgb(161,  
192, 150) }
```

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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