

Converting Colors

YUV(177.5980, -14.0988,
-51.3904)

Have a look what the booklet for
YUV(177.5980, -14.0988, -51.3904)
contains.

YUV(177.5980, -14.0988, -51.3904)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(177.5980, -14.0988,
-51.3904)**

Conversions

Conversions Part 1

Format	Color
Hex	77D595
RGB	119, 213, 149
RGB Percent	47%, 84%, 58%
CMY	0.5333, 0.1647, 0.4157
CMYK	0.44, 0.00, 0.30, 0.16
HSL	139°, 53%, 65%
HSV	139°, 44%, 84%
XYZ	36.8268, 53.6804, 36.8541
YIQ	177.5980, -35.4800, -39.8320

Conversions

Conversions Part 2

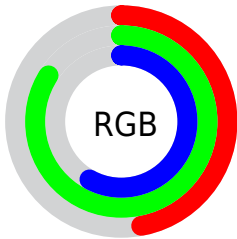
Format	Color
RYB	119, 190, 213
Decimal	7853461
CIELab	78.27, -41.85, 23.16
CIELCh	78, 47.828, 151.036
Yxy	53.6804, 0.2892, 0.4215
Android (android.graphics.Color)	4286043541 (0xFF77D595)
YUV	177.5980, -14.0988, -51.3904
Hunter-Lab	73.2669, -38.4959, 21.4632

Details

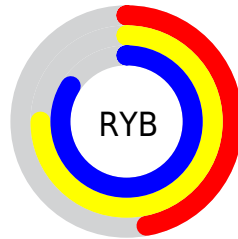
The YUV color **177.5980, -14.0988, -51.3904** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **154.4020, 14.0988, 51.3904**, and the grayscale version is **178.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **225.1520, -10.9209, -43.9833**, and **122.7550, -12.2042, -52.4051** is the 20% darker color. If you saturate the color by 10%, you get **169.6090, -17.5552, -62.8011**, and if you desaturate by 10%, it is **185.5870, -10.6424, -39.9798**.

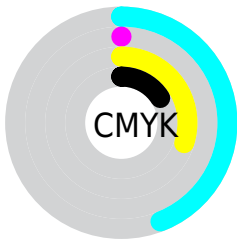
Distribution



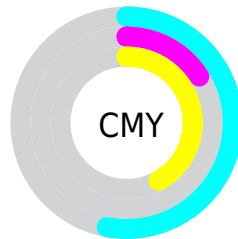
- Red (47%)
- Green (84%)
- Blue (58%)



- Red (47%)
- Yellow (75%)
- Blue (84%)



- Cyan (44%)
- Magenta (0%)
- Yellow (30%)
- Black (16%)



- Cyan (53%)
- Magenta (16%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YUV color 177.5980, -14.0988, -51.3904 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 177.5980, -14.0988, -51.3904 by changing the saturation by 10% instead.

■ 177.5980,
-14.0988, -51.3904

■ 177.5980,
-14.0988, -51.3904

255.0000, 0.0000,
0.0000

■ 149.8260,
-13.2252, -51.5904

■ 225.1520,
-10.9209, -43.9833

■ 122.7550,
-12.2042, -52.4051

■ 237.1290, -2.5286,
-29.0541

■ 94.6020, -10.1568,
-55.7790

■ 248.4220, 3.2430,
-13.5251

■ 67.3350, -8.5462,
-59.0528

■ 50.1520, -10.9209,
-43.9833

■ 33.4420, -14.0219,
-29.3286

■ 20.5450, -10.1287,

-18.0180

■ 0.0000, 0.0000,
0.0000

■ 177.5980,
-14.0988, -51.3904

■ 177.5980,
-14.0988, -51.3904

■ 169.6090,
-17.5552, -62.8011

■ 185.5870,
-10.6424, -39.9798

■ 161.4350,
-20.4275, -74.9265

■ 193.7610, -7.7702,
-27.8544

■ 153.4460,
-23.8839, -86.3371

■ 201.7500, -4.3137,
-16.4438

■ 145.5710,
-26.9035, -97.8478

■ 209.6250, -1.2941,
-4.9331

■ 137.5820,
-30.3599, -109.2584

■ 217.9130, 2.0149,
7.0923

■ 132.7830,
-31.9380, -116.4507

■ 225.7880, 5.0345,
18.6029

■ 229.8900, 10.4072,
22.0215

■ 230.3460, 12.1544,
21.6216

Harmonies

Analogous

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



185.4710, -34.7422, -10.0601



177.5980, -14.0988, -51.3904



159.0630, 17.2239, -111.4343

Triad

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



177.5980, -14.0988, -51.3904



182.9700, 35.5108, -49.9627



188.4390, -18.9504, 58.3740

Complementary

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



177.5980, -14.0988, -51.3904



154.4020, 14.0988, 51.3904

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.



191.1070, 1.4262, 56.0342



177.5980, -14.0988, -51.3904



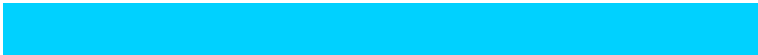
195.1170, 29.5223, 4.2824

Square

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



177.5980, -14.0988, -51.3904



151.7530, 50.9008, -133.0874



199.2100, 18.6305, 44.5428



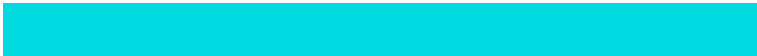
192.8950, -37.4162, 54.4661

Rectangle

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



177.5980, -14.0988, -51.3904



152.9150, 35.0449, -134.1065



199.2100, 18.6305, 44.5428



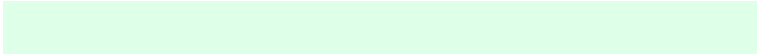
188.2740, -11.9671, 58.5187

Sweetspot

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



177.5980, -14.0988, -51.3904



242.5110, -5.1819, -17.9881



193.3140, -36.6368, -9.0454



120.1250, -3.0196, -11.5106



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.



177.5980, -14.0988, -51.3904



204.1470, -20.2855, -73.7969



182.9560, 6.4307, -56.0894



102.9130, -1.4361, -6.0627



106.6470, -25.4620, -93.5294



26.8370, -6.3286, -23.5360

Inverse Universe

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



154.4020, 14.0988, 51.3904



170.8530, 20.2855, 73.7969



149.0440, -6.4307, 56.0894



100.2010, 1.8729, 5.9627



64.3530, 25.4620, 93.5294



16.2770, 6.7654, 23.4361

Previews

White Background



This preview shows how the YUV color 177.5980, -14.0988, -51.3904 looks on a white background.

Color Contrast Check

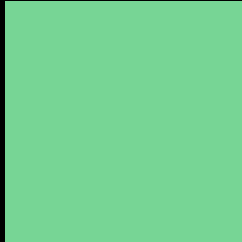
Large Text (above 18pt) WCAG AA × Fail

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 177.5980, -14.0988, -51.3904 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

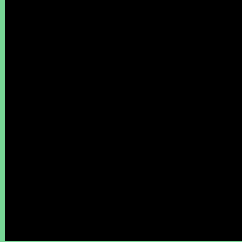
Any Text WCAG AA ✓ Pass

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 177.5980, -14.0988, -51.3904 Background



This preview shows how black text looks on a background with the YUV color 177.5980, -14.0988, -51.3904.



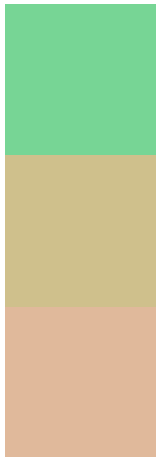
This preview shows how white text looks on a background with the YUV color 177.5980, -14.0988, -51.3904.

-51.3904.

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

177.5980, -14.0988, -51.3904

Protanopia

190.5570, -24.9246, 14.4205

Deuteranopia

193.2410, -18.8528, 26.9756



Tritanopia

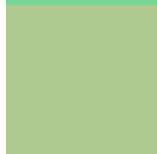
185.1930, 17.1599, -44.0193

Trichromacy



Original Color

177.5980, -14.0988, -51.3904



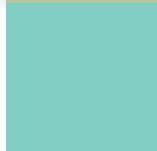
Protanomaly

186.0270, -21.2123, -9.6707



Deuteranomaly

187.5210, -17.0189, -1.3339



Tritanomaly

182.1960, 5.8194, -46.6529

Monochromacy



Original Color

177.5980, -14.0988, -51.3904



Achromatopsia

178.0000, 0.0000, 0.0000



Achromatomaly

178.0980, -5.4713, -18.5029

CSS Examples

Text

The CSS property to change the color of the text to YUV 177.5980, -14.0988, -51.3904 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(119, 213, 149)` looks like.

```
.text, #text, p{  
    color:rgb(119, 213, 149)  
}
```

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(119, 213, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 213, 149) }
```

Border

The CSS property to change the border of an element to YUV 177.5980, -14.0988, -51.3904 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(119, 213, 149) }
```


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

```
.border{ border-color:rgb(119, 213, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 213, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 213, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 213, 149);  
box-shadow:4px 4px 4px 4px rgb(119, 213,  
149) }
```

Background

The CSS property to change the background color of an element to YUV 177.5980, -14.0988, -51.3904 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 213, 149) }
```

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

```
.background{ background-color: rgb(119,  
213, 149) }
```

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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