

Converting Colors

YUV(179.1250, -13.3726,
-50.9756)

Have a look what the booklet for
YUV(179.1250, -13.3726, -50.9756)
contains.

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Color

**YUV(179.1250, -13.3726,
-50.9756)**

Conversions

Conversions Part 1

Format	Color
Hex	79D698
RGB	121, 214, 152
RGB Percent	47%, 84%, 60%
CMY	0.5255, 0.1608, 0.4039
CMYK	0.43, 0.00, 0.29, 0.16
HSL	140°, 53%, 66%
HSV	140°, 43%, 84%
XYZ	37.5992, 54.4251, 38.2292
YIQ	179.1250, -35.5260, -38.9980

Conversions

Conversions Part 2

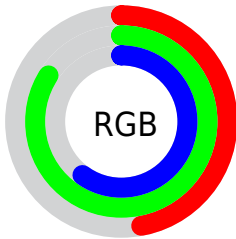
Format	Color
RYB	121, 191, 214
Decimal	7984792
CIELab	78.71, -41.19, 22.20
CIELCh	79, 46.786, 151.677
Yxy	54.4251, 0.2887, 0.4178
Android (android.graphics.Color)	4286174872 (0xFF79D698)
YUV	179.1250, -13.3726, -50.9756
Hunter-Lab	73.7734, -38.1293, 20.9174

Details

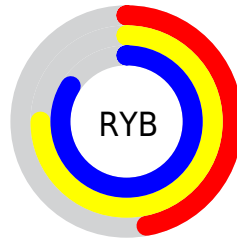
The YUV color **179.1250, -13.3726, -50.9756** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **155.8750, 13.3726, 50.9756**, and the grayscale version is **179.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **226.2060, -9.4686, -43.1537**, and **124.2820, -11.4780, -51.9903** is the 20% darker color. If you saturate the color by 10%, you get **171.2500, -16.3923, -62.4862**, and if you desaturate by 10%, it is **187.0000, -10.3530, -39.4650**.

Distribution



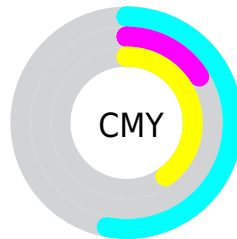
- Red (47%)
- Green (84%)
- Blue (60%)



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



- Cyan (43%)
- Magenta (0%)
- Yellow (29%)
- Black (16%)



- Cyan (53%)
- Magenta (16%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the YUV color 179.1250, -13.3726, -50.9756 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 179.1250, -13.3726, -50.9756 by changing the saturation by 10% instead.

■ 179.1250,
-13.3726, -50.9756

■ 179.1250,
-13.3726, -50.9756

255.0000, 0.0000,
0.0000

■ 151.3530,
-12.4990, -51.1756

■ 226.2060, -9.4686,
-43.1537

■ 124.2820,
-11.4780, -51.9903

■ 238.0690, -1.5130,
-28.1245

■ 96.3140, -10.0148,
-54.6494

■ 249.0200, 2.9481,
-12.2955

■ 68.2640, -7.5252,
-59.8675

■ 51.0810, -9.8999,
-44.7980

■ 34.3710, -13.0009,
-30.1434

■ 21.7190, -10.7075,

-19.0476

■ 0.0000, 0.0000,
0.0000

■ 179.1250,
-13.3726, -50.9756

■ 179.1250,
-13.3726, -50.9756

■ 171.2500,
-16.3923, -62.4862

■ 187.0000,
-10.3530, -39.4650

■ 162.9620,
-19.7013, -74.5117

■ 195.2880, -7.0440,
-27.4396

■ 155.0870,
-22.7209, -86.0223


■ 203.1630, -4.0244,
-15.9290


■ 146.9130,
-25.5931, -98.1477


■ 211.3370, -1.1521,
-3.8035


■ 139.0380,
-28.6127, -109.6583

■ 219.2120, 1.8675,
7.7071

 133.7120,
-30.9170, -117.2654

 227.2010, 5.3239,
19.1177

 230.5910, 10.5546,
21.4067

 230.9330, 11.8650,
21.1068

Harmonies

Analogous

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



186.8130, -33.4318, -10.3600



179.1250, -13.3726, -50.9756



163.1670, 16.1867, -105.3865

Triad

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



179.1250, -13.3726, -50.9756



184.4650, 34.7738, -46.8888



189.7270, -19.0924, 57.2444

Complementary

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



179.1250, -13.3726, -50.9756



155.8750, 13.3726, 50.9756

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.



192.2810, 0.8475, 55.0046



179.1250, -13.3726, -50.9756



196.8890, 28.6487, 4.4823

Square

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



179.1250, -13.3726, -50.9756



152.9380, 50.3166, -132.3726



200.0960, 18.1937, 44.6428



194.2970, -37.1214, 53.2365

Rectangle

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



179.1250, -13.3726, -50.9756



153.0290, 35.4817, -134.2064



200.0960, 18.1937, 44.6428



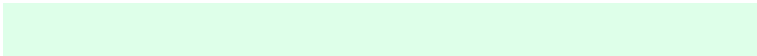
190.1490, -12.3985, 56.8743

Sweetspot

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



179.1250, -13.3726, -50.9756



242.6250, -4.7451, -18.0881



194.1290, -36.0526, -9.7601



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.



179.1250, -13.3726, -50.9756



205.2010, -18.8331, -72.9673



184.3690, 6.7201, -55.5746



102.9130, -1.4361, -6.0627



106.8750, -24.5884, -93.7294



26.8370, -6.3286, -23.5360

Inverse Universe

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



155.8750, 13.3726, 50.9756



171.9130, 19.2699, 72.8673



150.6310, -6.7201, 55.5746



100.2010, 1.8729, 5.9627



64.1250, 24.5884, 93.7294



16.1630, 6.3286, 23.5360

Previews

White Background



This preview shows how the YUV color 179.1250, -13.3726, -50.9756 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 179.1250, -13.3726, -50.9756 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

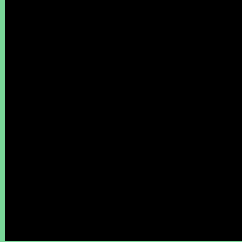
Any Text WCAG AA ✓ Pass

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 179.1250, -13.3726, -50.9756 Background



This preview shows how black text looks on a background with the YUV color 179.1250, -13.3726, -50.9756.



This preview shows how white text looks on a background with the YUV color 179.1250, -13.3726, -50.9756.

-50.9756.

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

179.1250, -13.3726, -50.9756

Protanopia

191.7850, -24.0510, 14.2206

Deuteranopia

194.4690, -17.9792, 26.7757



Tritanopia

186.6060, 17.4492, -43.5045

Trichromacy



Original Color

179.1250, -13.3726, -50.9756



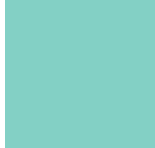
Protanomaly

187.2550, -20.3387, -9.8706



Deuteranomaly

188.7490, -16.1453, -1.5339



Tritanomaly

183.7230, 6.5456, -46.2381

Monochromacy



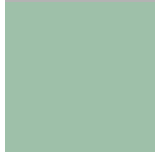
Original Color

179.1250, -13.3726, -50.9756



Achromatopsia

179.0000, 0.0000, 0.0000



Achromatomaly

179.2120, -5.0345, -18.6029

CSS Examples

Text

The CSS property to change the color of the text to YUV 179.1250, -13.3726, -50.9756 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(121, 214, 152)` looks like.

```
.text, #text, p{  
    color:rgb(121, 214, 152)  
}
```

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(121, 214, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 214, 152) }
```

Border

The CSS property to change the border of an element to YUV 179.1250, -13.3726, -50.9756 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(121, 214, 152) }
```


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

```
.border{ border-color:rgb(121, 214, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 214, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(121, 214, 152); -webkit-box-shadow:4px 4px 4px 4px rgb(121, 214, 152); box-shadow:4px 4px 4px 4px rgb(121, 214, 152) }
```

Background

The CSS property to change the background color of an element to YUV 179.1250, -13.3726, -50.9756 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 214, 152) }
```

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

```
.background{ background-color: rgb(121,  
214, 152) }
```

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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