

Converting Colors

YUV(182.3730, -26.3129,
-53.8241)

Have a look what the booklet for
YUV(182.3730, -26.3129, -53.8241)
contains.

YUV(182.3730, -26.3129, -53.8241)	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(182.3730, -26.3129,
-53.8241)**

Conversions

Conversions Part 1

Format	Color
Hex	79E081
RGB	121, 224, 129
RGB Percent	47%, 88%, 51%
CMY	0.5255, 0.1216, 0.4941
CMYK	0.46, 0.00, 0.42, 0.12
HSL	125°, 62%, 68%
HSV	125°, 46%, 88%
XYZ	38.5033, 58.9612, 30.1202
YIQ	182.3730, -30.8930, -51.3810

Conversions

Conversions Part 2

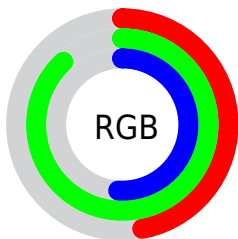
Format	Color
RYB	121, 217, 224
Decimal	7987329
CIELab	81.27, -49.31, 37.39
CIELCh	81, 61.882, 142.825
Yxy	58.9612, 0.3018, 0.4621
Android (android.graphics.Color)	4286177409 (0xFF79E081)
YUV	182.3730, -26.3129, -53.8241
Hunter-Lab	76.7862, -44.8698, 30.4932

Details

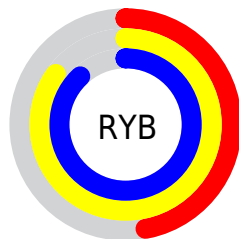
The YUV color **182.3730, -26.3129, -53.8241** is a light color, and the websafe version is hex **66CC66**. A complement of this color would be **162.6270, 26.3129, 53.8241**, and the grayscale version is **183.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **223.7690, -20.0991, -40.1394**, and **126.0460, -23.6867, -56.1683** is the 20% darker color. If you saturate the color by 10%, you get **173.4010, -32.2427, -65.2497**, and if you desaturate by 10%, it is **191.3450, -20.3831, -42.3986**.

Distribution



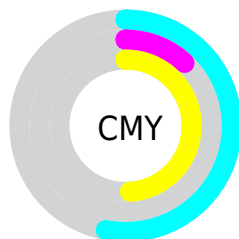
- Red (47%)
- Green (88%)
- Blue (51%)



- Red (47%)
- Yellow (85%)
- Blue (88%)



- Cyan (46%)
- Magenta (0%)
- Yellow (42%)
- Black (12%)



- Cyan (53%)
- Magenta (12%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YUV color 182.3730, -26.3129, -53.8241 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 182.3730, -26.3129, -53.8241 by changing the saturation by 10% instead.

■ 182.3730,
-26.3129, -53.8241

■ 182.3730,
-26.3129, -53.8241

255.0000, 0.0000,
0.0000

■ 154.3020,
-25.2919, -54.6389

■ 223.7690,
-20.0991, -40.1394

■ 126.0460,
-23.6867, -56.1683

■ 235.6320,
-12.1436, -25.1103

■ 96.8820, -21.6338,
-61.2865

■ 247.9080, -3.8986,
-9.5663

■ 70.6970, -21.0496,
-62.0013

■ 52.2430, -25.7558,
-45.8171

■ 37.5680, -18.5210,
-32.9471

■ 25.2410, -12.4438,

-22.1364

■ 5.2830, -2.6045,
-4.6332

■ 0.0000, 0.0000,
0.0000

■ 182.3730,
-26.3129, -53.8241

■ 182.3730,
-26.3129, -53.8241

■ 173.4010,
-32.2427, -65.2497

■ 191.3450,
-20.3831, -42.3986

■ 164.2440,
-37.5883, -77.3900

■ 200.5020,
-15.0375, -30.2583

■ 155.2720,
-43.5181, -88.8155

■ 209.4740, -9.1077,
-18.8327

■ 146.0010,
-49.3005, -100.8559

■ 218.7450, -3.3253,
-6.7924

■ 137.1430,
-54.7935, -112.3814

■ 227.6030, 2.1677,
4.7332

■ 133.4260,
-57.3980, -117.0146

■ 236.5750, 8.0975,
16.1587

■ 236.8030, 8.9711,
15.9588

Harmonies

Analogous

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



191.6990, -50.6306, -0.6130



182.3730, -26.3129, -53.8241



156.2140, 14.6845, -136.9997

Triad

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



182.3730, -26.3129, -53.8241



153.5140, 50.0326, -134.6318



185.4700, -12.5567, 60.9778

Complementary

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



182.3730, -26.3129, -53.8241



162.6270, 26.3129, 53.8241

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.



190.9080, 13.3564, 56.2087



182.3730, -26.3129, -53.8241



196.1920, 28.9923, -12.4464

Square

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



182.3730, -26.3129, -53.8241



161.1450, 46.2705, -141.3242



204.5180, 24.8876, 44.2727



189.8630, -38.8795, 57.1251

Rectangle

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



182.3730, -26.3129, -53.8241



161.3610, 31.8670, -141.5136



204.5180, 24.8876, 44.2727



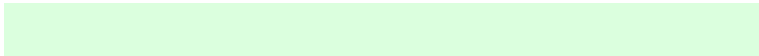
185.8750, -3.3894, 60.6226

Sweetspot

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



182.3730, -26.3129, -53.8241



240.4740, -9.1077, -18.8327



210.1650, -43.9583, 5.9943



119.1420, -5.4930, -11.5255



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.



182.3730, -26.3129, -53.8241



198.4340, -35.7100, -73.1716



188.0730, -4.4730, -58.8230



107.5710, -2.7465, -5.7628



104.9080, -44.8176, -92.0043



28.6320, -12.1436, -25.1103

Inverse Universe

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



162.6270, 26.3129, 53.8241



171.5660, 35.7100, 73.1716



156.9270, 4.4730, 58.8230



105.4290, 2.7465, 5.7628



71.0920, 44.8176, 92.0043



19.4820, 12.5804, 25.0103

Previews

White Background



This preview shows how the YUV color 182.3730, -26.3129, -53.8241 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 182.3730, -26.3129, -53.8241 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

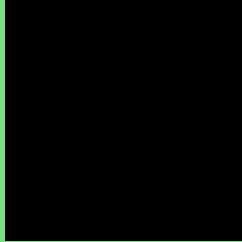
Any Text WCAG AA ✓ Pass

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 182.3730, -26.3129, -53.8241 Background



This preview shows how black text looks on a background with the YUV color 182.3730, -26.3129, -53.8241.



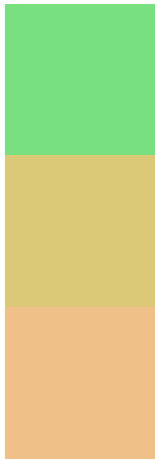
This preview shows how white text looks on a background with the YUV color 182.3730, -26.3129, -53.8241.

-53.8241.

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

182.3730, -26.3129, -53.8241

Protanopia

197.1480, -38.0340, 19.1642

Deuteranopia

200.0820, -31.0994, 35.0081



Tritanopia

193.0080, 17.7441, -44.7340

Trichromacy



Original Color

182.3730, -26.3129, -53.8241



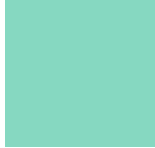
Protanomaly

191.4220, -33.7320, -7.3861



Deuteranomaly

193.9270, -29.5440, 2.6950



Tritanomaly

188.8600, 2.0410, -48.1122

Monochromacy



Original Color

182.3730, -26.3129, -53.8241



Achromatopsia

182.0000, 0.0000, 0.0000



Achromatomaly

182.0610, -9.3971, -19.3475

CSS Examples

Text

The CSS property to change the color of the text to YUV 182.3730, -26.3129, -53.8241 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, 224, 129)` looks like.

```
.text, #text, p{  
    color:rgb(121, 224, 129)  
}
```

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, 224, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 224, 129) }
```

Border

The CSS property to change the border of an element to YUV 182.3730, -26.3129, -53.8241 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, 224, 129) }
```


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

```
.border{ border-color:rgb(121, 224, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 224, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(121, 224, 129); -webkit-box-shadow:4px 4px 4px 4px rgb(121, 224, 129); box-shadow:4px 4px 4px 4px rgb(121, 224, 129) }
```

Background

The CSS property to change the background color of an element to YUV 182.3730, -26.3129, -53.8241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 224, 129) }
```

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

```
.background{ background-color: rgb(121,  
224, 129) }
```

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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