

Converting Colors

YUV(180.1470, -26.6945,
-24.6849)

Have a look what the booklet for
YUV(180.1470, -26.6945, -24.6849)
contains.

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Color

**YUV(180.1470, -26.6945,
-24.6849)**

Conversions

Conversions Part 1

Format	Color
Hex	98CD7E
RGB	152, 205, 126
RGB Percent	60%, 80%, 49%
CMY	0.4039, 0.1961, 0.5059
CMYK	0.26, 0.00, 0.39, 0.20
HSL	100°, 44%, 65%
HSV	100°, 39%, 80%
XYZ	38.5461, 51.8444, 27.7140
YIQ	180.1470, -6.2290, -35.8050

Conversions

Conversions Part 2

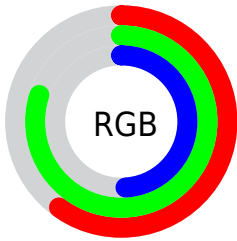
Format	Color
RYB	126, 205, 179
Decimal	10014078
CIELab	77.19, -31.57, 33.92
CIELCh	77, 46.340, 132.947
Yxy	51.8444, 0.3264, 0.4390
Android (android.graphics.Color)	4288204158 (0xFF98CD7E)
YUV	180.1470, -26.6945, -24.6849
Hunter-Lab	72.0031, -30.4472, 27.5814

Details

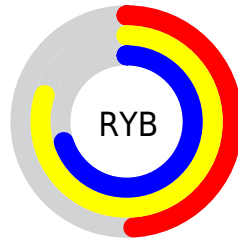
The YUV color **180.1470, -26.6945, -24.6849** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **150.8530, 26.6945, 24.6849**, and the grayscale version is **180.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **232.3970, -25.8317, -21.3962**, and **126.3150, -24.8053, -23.9553** is the 20% darker color. If you saturate the color by 10%, you get **173.6810, -33.3667, -31.2922**, and if you desaturate by 10%, it is **186.7270, -19.5854, -18.1776**.

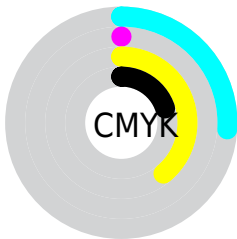
Distribution



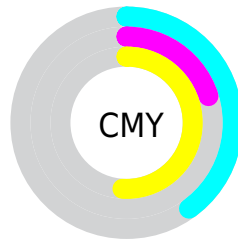
- Red (60%)
- Green (80%)
- Blue (49%)



- Red (49%)
- Yellow (80%)
- Blue (70%)



- Cyan (26%)
- Magenta (0%)
- Yellow (39%)
- Black (20%)



- Cyan (40%)
- Magenta (20%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 180.1470, -26.6945, -24.6849 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 180.1470, -26.6945, -24.6849 by changing the saturation by 10% instead.

■ 180.1470,
-26.6945, -24.6849

■ 180.1470,
-26.6945, -24.6849

255.0000, 0.0000,
0.0000

■ 152.6740,
-25.9683, -24.2701

■ 232.3970,
-25.8317, -21.3962

■ 126.3150,
-24.8053, -23.9553

■ 243.8470,
-18.1656, -6.8818

■ 100.4290,
-24.3685, -24.0552

■ 252.8340, -8.2992,
1.8996

■ 75.6570, -23.4949,
-24.2552

■ 50.2330, -23.7789,
-26.5143

■ 30.5240, -15.0483,
-26.7695

■ 19.3710, -9.5499,

-16.9884

■ 0.0000, 0.0000,
0.0000

■ 180.1470,
-26.6945, -24.6849

■ 180.1470,
-26.6945, -24.6849

■ 173.6810,
-33.3667, -31.2922

■ 186.7270,
-19.5854, -18.1776

■ 167.1010,
-40.4758, -37.7996

■ 193.1930,
-12.9131, -11.5703

■ 160.9340,
-47.2955, -43.7921

■ 199.3600, -6.0935,
-5.5777

■ 154.3540,
-54.4045, -50.2995

■ 205.9400, 1.0156,
0.9296

■ 147.8880,
-61.0768, -56.9068

■ 212.4060, 7.6878,
7.5369

■ 141.3080,
-68.1858, -63.4141

■ 218.9860, 14.7969,
14.0443

■ 140.3680,
-69.2014, -64.3437

■ 223.5570, 15.5014,
21.4365

■ 225.6500, 14.4696,
25.7400

Harmonies

Analogous

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



185.6480, -39.7595, 12.5867



180.1470, -26.6945, -24.6849



170.6590, -3.2829, -67.2299

Triad

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



180.1470, -26.6945, -24.6849



168.2750, 42.7554, -87.0642



187.5390, -7.1677, 59.1633

Complementary

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



180.1470, -26.6945, -24.6849



150.8530, 26.6945, 24.6849

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.



194.3160, 11.1832, 53.2199



180.1470, -26.6945, -24.6849



186.9560, 33.5457, -26.2714

Square

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



180.1470, -26.6945, -24.6849



151.5420, 47.5538, -132.9023



195.4010, 28.8893, 20.6963



188.3760, -26.8074, 58.4292

Rectangle

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



180.1470, -26.6945, -24.6849



157.0140, 18.2341, -108.7603



195.4010, 28.8893, 20.6963



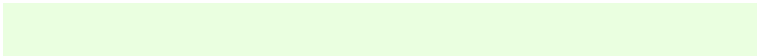
189.2490, -0.6158, 57.6636

Sweetspot

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



180.1470, -26.6945, -24.6849



245.1870, -10.4452, -9.8110



180.7320, -26.9829, 21.2830



122.3600, -6.0935, -5.5777



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.



180.1470, -26.6945, -24.6849



218.0410, -39.4602, -36.8700



173.8550, -17.1835, -41.9688



98.7670, -3.3361, -3.3037



113.8870, -56.1463, -51.6439



26.1930, -12.9131, -11.5703

Inverse Universe

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



150.8530, 26.6945, 24.6849



174.6600, 39.6076, 36.2552



157.1450, 17.1835, 41.9688



95.2330, 3.3361, 3.3037



52.1130, 56.1463, 51.6439



12.1060, 12.7657, 12.1850

Previews

White Background



This preview shows how the YUV color 180.1470, -26.6945, -24.6849 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 180.1470, -26.6945, -24.6849 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

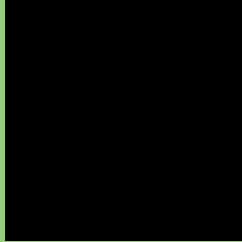
Any Text WCAG AA ✓ Pass

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 180.1470, -26.6945, -24.6849 Background



This preview shows how black text looks on a background with the YUV color 180.1470, -26.6945, -24.6849.



This preview shows how white text looks on a background with the YUV color 180.1470, -26.6945, -24.6849.

-24.6849.

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

180.1470, -26.6945, -24.6849

Protanopia

187.1030, -33.0818, 17.4497

Deuteranopia

189.6410, -28.9100, 32.7638



Tritanopia

187.7400, 10.9742, -19.9430

Trichromacy



Original Color

180.1470, -26.6945, -24.6849

Protanomaly

184.2860, -30.7070, 2.3802

Deuteranomaly

186.0360, -28.1187, 12.2464

Tritanomaly

185.0590, -2.9871, -21.9767

Monochromacy



Original Color

180.1470, -26.6945, -24.6849

Achromatopsia

180.0000, 0.0000, 0.0000

Achromatomaly

180.0130, -9.8664, -8.7814

CSS Examples

Text

The CSS property to change the color of the text to YUV 180.1470, -26.6945, -24.6849 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(152, 205, 126)` looks like.

```
.text, #text, p{  
    color:rgb(152, 205, 126)  
}
```

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(152, 205, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 205, 126) }
```

Border

The CSS property to change the border of an element to YUV 180.1470, -26.6945, -24.6849 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(152, 205, 126) }
```


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

```
.border{ border-color:rgb(152, 205, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 205, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 205, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 205, 126);  
box-shadow:4px 4px 4px 4px rgb(152, 205,  
126) }
```

Background

The CSS property to change the background color of an element to YUV 180.1470, -26.6945, -24.6849 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 205, 126) }
```

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

```
.background{ background-color: rgb(152,  
205, 126) }
```

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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