

Converting Colors

YUV(172.9030, -26.5742,
-16.5779)

Have a look what the booklet for
YUV(172.9030, -26.5742, -16.5779)
contains.

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Color

**YUV(172.9030, -26.5742,
-16.5779)**

Conversions

Conversions Part 1

Format	Color
Hex	9AC177
RGB	154, 193, 119
RGB Percent	60%, 76%, 47%
CMY	0.3961, 0.2431, 0.5333
CMYK	0.20, 0.00, 0.38, 0.24
HSL	92°, 37%, 61%
HSV	92°, 38%, 76%
XYZ	35.7262, 46.3419, 24.5147
YIQ	172.9030, 0.5100, -31.2820

Conversions

Conversions Part 2

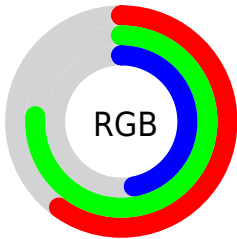
Format	Color
RYB	119, 193, 158
Decimal	10142071
CIELab	73.77, -26.08, 33.10
CIELCh	74, 42.141, 128.237
Yxy	46.3419, 0.3352, 0.4348
Android (android.graphics.Color)	4288332151 (0xFF9AC177)
YUV	172.9030, -26.5742, -16.5779
Hunter-Lab	68.0749, -25.4529, 26.3013

Details

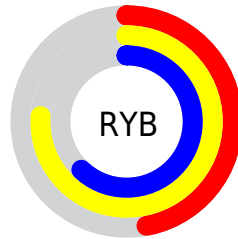
The YUV color **172.9030, -26.5742, -16.5779** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **139.0970, 26.5742, 16.5779**, and the grayscale version is **173.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **228.8490, -28.0266, -17.4076**, and **119.6580, -24.9744, -16.3631** is the 20% darker color. If you saturate the color by 10%, you get **167.7470, -33.3993, -20.8261**, and if you desaturate by 10%, it is **178.0590, -19.7491, -12.3297**.

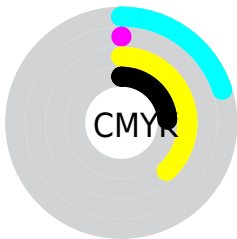
Distribution



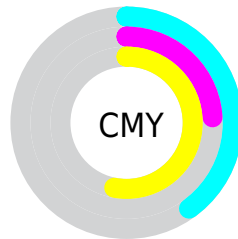
- Red (60%)
- Green (76%)
- Blue (47%)



- Red (47%)
- Yellow (76%)
- Blue (62%)



- Cyan (20%)
- Magenta (0%)
- Yellow (38%)
- Black (24%)



- Cyan (40%)
- Magenta (24%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YUV color 172.9030, -26.5742, -16.5779 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 172.9030, -26.5742, -16.5779 by changing the saturation by 10% instead.

■ 172.9030,
-26.5742, -16.5779

■ 172.9030,
-26.5742, -16.5779

255.0000, 0.0000,
0.0000

■ 146.1310,
-25.7006, -16.7779

■ 228.8490,
-28.0266, -17.4076

■ 119.6580,
-24.9744, -16.3631

■ 243.6470,
-21.5180, -4.9524

■ 94.7720, -24.5376,
-16.4630

■ 251.9220,
-11.7935, 2.6994

■ 70.0000, -23.6640,
-16.6630

■ 46.2280, -22.7904,
-16.8630

■ 25.5400, -12.5912,
-21.5216

■ 12.9140, -6.3666,

-11.3256

■ 0.0000, 0.0000,
0.0000

■ 172.9030,
-26.5742, -16.5779

■ 172.9030,
-26.5742, -16.5779

■ 167.7470,
-33.3993, -20.8261

■ 178.0590,
-19.7491, -12.3297

■ 162.4770,
-40.6612, -24.9743

■ 183.3290,
-12.4872, -8.1815

■ 157.0220,
-47.3388, -29.8373

■ 188.7840, -5.8095,
-3.3186

■ 151.8660,
-54.1639, -34.0855

■ 193.9400, 1.0156,
0.9296

■ 146.7100,
-60.9890, -38.3337

■ 199.2100, 8.2775,
5.0778

■ 141.4400,
-68.2509, -42.4819

■ 204.3660, 15.1026,
9.3260

■ 140.5000,
-69.2665, -43.4115

■ 209.5220, 21.9277,
13.5742

■ 212.6260, 20.8904,
19.6220

■ 215.9150, 19.2689,
26.3845

Harmonies

Analogous

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



177.1800, -36.5707, 16.5051



172.9030, -26.5742, -16.5779



166.0090, -7.3994, -53.5049

Triad

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



172.9030, -26.5742, -16.5779



161.7530, 44.4918, -83.9754



184.4900, -6.1576, 61.8373

Complementary

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



172.9030, -26.5742, -16.5779



139.0970, 26.5742, 16.5779

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.



186.2010, 12.2259, 45.4277



172.9030, -26.5742, -16.5779



178.0630, 37.9299, -32.5043

Square

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



172.9030, -26.5742, -16.5779



143.3920, 41.7117, -125.7548



185.1180, 28.0428, 12.1745



182.5980, -23.4658, 59.9886

Rectangle

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



172.9030, -26.5742, -16.5779



158.3010, 9.7116, -81.8250



185.1180, 28.0428, 12.1745



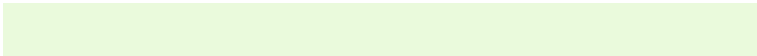
185.0750, -0.0370, 58.6932

Sweetspot

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



172.9030, -26.5742, -16.5779



241.7960, -10.7454, -6.8371



163.4320, -21.9050, 25.9311



120.2570, -6.5357, -3.7334



252.0000, 0.0000, 0.0000



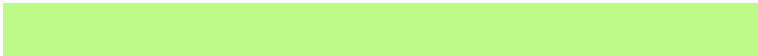
125.0000, 0.0000, 0.0000

Same Dimension

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



172.9030, -26.5742, -16.5779



218.6510, -41.2399, -26.0039



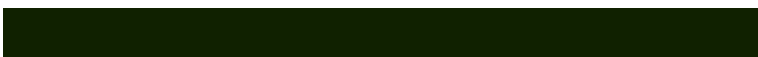
162.5520, -20.9781, -38.1951



94.3650, -3.6309, -2.0741



117.2310, -57.7949, -36.1596



24.1550, -11.9084, -7.1519

Inverse Universe

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



139.0970, 26.5742, 16.5779



166.3490, 41.2399, 26.0039



149.4480, 20.9781, 38.1951



89.6350, 3.6309, 2.0741



43.7690, 57.7949, 36.1596



8.8450, 11.9084, 7.1519

Previews

White Background



This preview shows how the YUV color 172.9030, -26.5742, -16.5779 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 172.9030, -26.5742, -16.5779 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

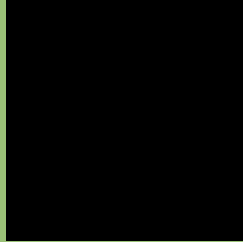
Any Text WCAG AA ✓ Pass

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 172.9030, -26.5742, -16.5779 Background



This preview shows how black text looks on a background with the YUV color 172.9030, -26.5742, -16.5779.



This preview shows how white text looks on a background with the YUV color 172.9030, -26.5742, -16.5779.

-16.5779.

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

172.9030, -26.5742, -16.5779

Protanopia

178.1460, -31.6240, 16.5350

Deuteranopia

180.2710, -27.7416, 31.3343



Tritanopia

179.6270, 9.0579, -11.9509

Trichromacy



Original Color

172.9030, -26.5742, -16.5779

Protanomaly

175.9380, -29.5494, 4.4394

Deuteranomaly

177.2750, -27.2506, 13.7908

Tritanomaly

177.4730, -4.1772, -13.5698

Monochromacy



Original Color

172.9030, -26.5742, -16.5779

Achromatopsia

173.0000, 0.0000, 0.0000

Achromatomaly

172.7360, -9.7298, -5.9075

CSS Examples

Text

The CSS property to change the color of the text to YUV 172.9030, -26.5742, -16.5779 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(154, 193, 119)` looks like.

```
.text, #text, p{  
    color:rgb(154, 193, 119)  
}
```

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(154, 193, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 193, 119) }
```

Border

The CSS property to change the border of an element to YUV 172.9030, -26.5742, -16.5779 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(154, 193, 119) }
```


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

```
.border{ border-color:rgb(154, 193, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 193, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 193, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 193, 119);  
box-shadow:4px 4px 4px 4px rgb(154, 193,  
119) }
```

Background

The CSS property to change the background color of an element to YUV 172.9030, -26.5742, -16.5779 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 193, 119) }
```

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

```
.background{ background-color: rgb(154,  
193, 119) }
```

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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