

Converting Colors

YUV(178.3560, -30.2485,
-4.6972)

Have a look what the booklet for
YUV(178.3560, -30.2485, -4.6972)
contains.

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Color

**YUV(178.3560, -30.2485,
-4.6972)**

Conversions

Conversions Part 1

Format	Color
Hex	ADC175
RGB	173, 193, 117
RGB Percent	68%, 76%, 46%
CMY	0.3216, 0.2431, 0.5412
CMYK	0.10, 0.00, 0.39, 0.24
HSL	76°, 38%, 61%
HSV	76°, 39%, 76%
XYZ	39.5144, 48.3085, 24.0715
YIQ	178.3560, 12.4760, -27.8760

Conversions

Conversions Part 2

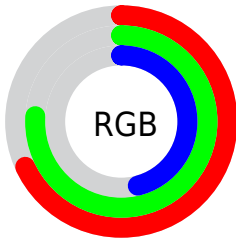
Format	Color
RYB	117, 193, 137
Decimal	11387253
CIELab	75.02, -19.15, 36.00
CIElCh	75, 40.774, 118.015
Yxy	48.3085, 0.3531, 0.4317
Android (android.graphics.Color)	4289577333 (0xFFADC175)
YUV	178.3560, -30.2485, -4.6972
Hunter-Lab	69.5043, -20.1522, 28.1191

Details

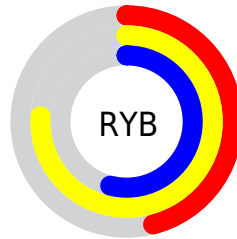
The YUV color $178.3560, -30.2485, -4.6972$ is a light color, and the websafe version is hex $CCCC66$. A complement of this color would be $131.6440, 30.2485, 4.6972$, and the grayscale version is $179.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $234.0140, -31.5589, -4.3973$, and $124.8120, -28.5013, -5.0971$ is the 20% darker color. If you saturate the color by 10%, you get $174.6950, -37.8106, -5.8715$, and if you desaturate by 10%, it is $182.0170, -22.6864, -3.5229$.

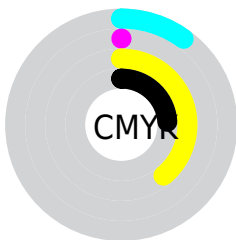
Distribution



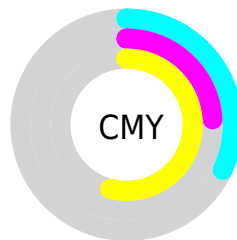
- Red (68%)
- Green (76%)
- Blue (46%)



- Red (46%)
- Yellow (76%)
- Blue (54%)



- Cyan (10%)
- Magenta (0%)
- Yellow (39%)
- Black (24%)



- Cyan (32%)
- Magenta (24%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the YUV color 178.3560, -30.2485, -4.6972 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 178.3560, -30.2485, -4.6972 by changing the saturation by 10% instead.

■ 178.3560,
-30.2485, -4.6972

■ 178.3560,
-30.2485, -4.6972

255.0000, 0.0000,
0.0000

■ 151.5840,
-29.3749, -4.8972

■ 234.0140,
-31.5589, -4.3973

■ 124.8120,
-28.5013, -5.0971

■ 248.5020,
-24.8975, 5.6987

■ 99.9260, -28.0645,
-5.1971

■ 251.6940,
-12.6671, 2.8994

■ 74.9260, -28.0645,
-5.1971

■ 52.1970, -25.7331,
-6.3118

■ 32.1070, -15.8288,
-9.7408

■ 14.6750, -7.2348,

-12.8700

■ 0.0000, 0.0000,
0.0000

■ 178.3560,
-30.2485, -4.6972

■ 178.3560,
-30.2485, -4.6972

■ 174.6950,
-37.8106, -5.8715

■ 182.0170,
-22.6864, -3.5229

■ 170.9200,
-45.8096, -6.9458

■ 185.7920,
-14.6875, -2.4486

■ 167.2590,
-53.3717, -8.1201

■ 189.4530, -7.1253,
-1.2743

■ 163.5980,
-60.9338, -9.2944

■ 193.1140, 0.4368,
-0.1000

■ 159.9370,
-68.4959, -10.4687

■ 196.7750, 7.9989,
1.0743

■ 156.1620,
-76.4949, -11.5431

■ 200.5500, 15.9978,
2.1486

■ 155.7490,
-76.7843, -12.0579

■ 204.5100, 23.4126,
3.9377

■ 206.3470, 23.9859,
6.7117

■ 207.8420, 23.2489,
9.7856

Harmonies

Analogous

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



182.6480, -36.3085, 25.7417



178.3560, -30.2485, -4.6972



172.6750, -14.1368, -39.1800

Triad

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



178.3560, -30.2485, -4.6972



160.8180, 42.4877, -94.5564



189.0640, -0.0316, 56.9489

Complementary

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



178.3560, -30.2485, -4.6972



131.6440, 30.2485, 4.6972

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.



190.1010, 17.2052, 34.9914



178.3560, -30.2485, -4.6972



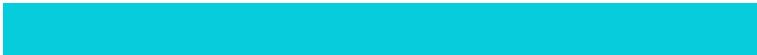
177.3880, 38.2627, -45.9443

Square

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



178.3560, -30.2485, -4.6972



146.5080, 35.7386, -123.2255



187.2410, 31.4332, -1.9654



186.2050, -17.3561, 60.3332

Rectangle

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



178.3560, -30.2485, -4.6972



167.3050, 0.3426, -63.4115



187.2410, 31.4332, -1.9654



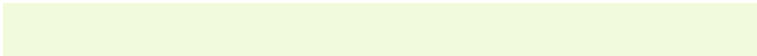
189.2250, 5.8051, 51.5457

Sweetspot

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



178.3560, -30.2485, -4.6972



244.1880, -11.9247, -1.9189



150.8770, -16.7014, 36.9419



121.4530, -7.1253, -1.2743



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.



178.3560, -30.2485, -4.6972



227.2790, -46.9725, -7.2607



167.2930, -24.7944, -27.4440



94.9630, -3.9258, -0.8446



129.7890, -63.9860, -10.3390



26.5470, -13.0877, -2.2337

Inverse Universe

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



131.6440, 30.2485, 4.6972



154.7210, 46.9725, 7.2607



142.7070, 24.7944, 27.4440



89.0370, 3.9258, 0.8446



30.9120, 64.1334, 9.7242



6.4530, 13.0877, 2.2337

Previews

White Background



This preview shows how the YUV color 178.3560, -30.2485, -4.6972 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 178.3560, -30.2485, -4.6972 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

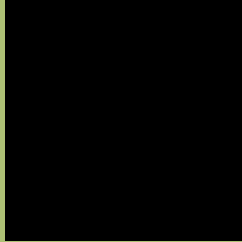
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 178.3560, -30.2485, -4.6972

Background



This preview shows how black text looks on a background with the YUV color 178.3560, -30.2485, -4.6972.



This preview shows how white text looks on a background with the YUV color 178.3560, -30.2485, -4.6972.

-4.6972.

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

178.3560, -30.2485, -4.6972

Protanopia

181.1030, -33.0818, 17.4497

Deuteranopia

183.4840, -30.8046, 33.7785



Tritanopia

184.7100, 6.5520, -1.4997

Trichromacy



Original Color

178.3560, -30.2485, -4.6972

Protanomaly

179.9880, -32.0391, 9.6575

Deuteranomaly

181.5100, -30.3244, 19.7237

Tritanomaly

182.5560, -6.6831, -3.1186

Monochromacy



Original Color

178.3560, -30.2485, -4.6972

Achromatopsia

178.0000, 0.0000, 0.0000

Achromatomaly

177.8290, -10.7617, -1.6040

CSS Examples

Text

The CSS property to change the color of the text to YUV 178.3560, -30.2485, -4.6972 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(173, 193, 117)` looks like.

```
.text, #text, p{  
    color:rgb(173, 193, 117)  
}
```

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(173, 193, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 193, 117) }
```

Border

The CSS property to change the border of an element to YUV 178.3560, -30.2485, -4.6972 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(173, 193, 117) }
```


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

```
.border{ border-color:rgb(173, 193, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 193, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(173, 193, 117); -webkit-box-shadow:4px 4px 4px 4px rgb(173, 193, 117); box-shadow:4px 4px 4px 4px rgb(173, 193, 117) }
```

Background

The CSS property to change the background color of an element to YUV 178.3560, -30.2485, -4.6972 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 193, 117) }
```

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

```
.background{ background-color: rgb(173,  
193, 117) }
```

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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