

Converting Colors

YUV(185.2310, -30.6799,
-6.3416)

Have a look what the booklet for
YUV(185.2310, -30.6799, -6.3416)
contains.

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Color

**YUV(185.2310, -30.6799,
-6.3416)**

Conversions

Conversions Part 1

Format	Color
Hex	B2C97B
RGB	178, 201, 123
RGB Percent	70%, 79%, 48%
CMY	0.3020, 0.2118, 0.5176
CMYK	0.11, 0.00, 0.39, 0.21
HSL	78°, 42%, 64%
HSV	78°, 39%, 79%
XYZ	42.8219, 52.6683, 26.6479
YIQ	185.2310, 11.3300, -29.1340

Conversions

Conversions Part 2

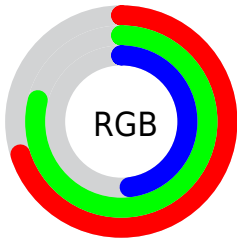
Format	Color
RYB	123, 201, 146
Decimal	11716987
CIELab	77.68, -20.48, 36.41
CIElCh	78, 41.778, 119.357
Yxy	52.6683, 0.3506, 0.4312
Android (android.graphics.Color)	4289907067 (0xFFB2C97B)
YUV	185.2310, -30.6799, -6.3416
Hunter-Lab	72.5729, -21.6782, 29.0305

Details

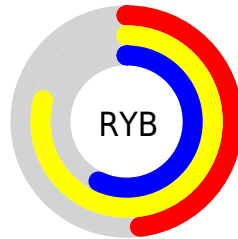
The YUV color $185.2310, -30.6799, -6.3416$ is a light color, and the websafe version is hex $CCCC66$. A complement of this color would be $138.7690, 30.6799, 6.3416$, and the grayscale version is $186.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $240.0140, -31.5589, -4.3973$, and $131.6870, -28.9327, -6.7415$ is the 20% darker color. If you saturate the color by 10%, you get $181.1570, -38.5314, -8.0307$, and if you desaturate by 10%, it is $189.3050, -22.8284, -4.6525$.

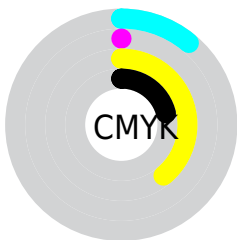
Distribution



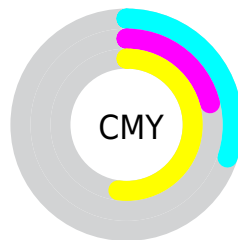
- Red (70%)
- Green (79%)
- Blue (48%)



- Red (48%)
- Yellow (79%)
- Blue (57%)



- Cyan (11%)
- Magenta (0%)
- Yellow (39%)
- Black (21%)



- Cyan (30%)
- Magenta (21%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the YUV color 185.2310, -30.6799, -6.3416 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 185.2310, -30.6799, -6.3416 by changing the saturation by 10% instead.

■ 185.2310,
-30.6799, -6.3416

■ 185.2310,
-30.6799, -6.3416

255.0000, 0.0000,
0.0000

■ 158.3450,
-30.2431, -6.4416

■ 240.0140,
-31.5589, -4.3973

■ 131.6870,
-28.9327, -6.7415

■ 249.1860,
-22.2767, 5.0989

■ 105.8010,
-28.4959, -6.8415

■ 252.4920, -9.6096,
2.1995

■ 80.9150, -28.0591,
-6.9415

■ 56.9150, -28.0591,
-6.9415

■ 37.1240, -18.3021,
-9.7557

■ 17.6100, -8.6817,

-15.4440

■ 0.0000, 0.0000,
0.0000

■ 185.2310,
-30.6799, -6.3416

■ 185.2310,
-30.6799, -6.3416

■ 181.1570,
-38.5314, -8.0307

■ 189.3050,
-22.8284, -4.6525

■ 177.0830,
-46.3829, -9.7198

■ 193.3790,
-14.9768, -2.9634

■ 173.0090,
-54.2344, -11.4089

■ 197.4530, -7.1253,
-1.2743

■ 168.9350,
-62.0860, -13.0980

■ 201.5270, 0.7262,
0.4148

■ 164.8610,
-69.9375, -14.7871

■ 205.7150, 9.0145,
2.0039

■ 160.6730,
-78.2258, -16.3762

■ 209.7890, 16.8660,
3.6930

■ 160.4450,
-79.0994, -16.1763

■ 212.5380, 20.9338,
5.6672

■ 214.3320, 20.0493,
9.3558

■ 216.1260, 19.1649,
13.0445

Harmonies

Analogous

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



189.1210, -37.0347, 25.3269



185.2310, -30.6799, -6.3416



179.3650, -13.9839, -41.5391

Triad

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



185.2310, -30.6799, -6.3416



168.2310, 42.7771, -94.0416



193.4550, 0.2687, 53.9750

Complementary

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



185.2310, -30.6799, -6.3416



138.7690, 30.6799, 6.3416

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.



197.4110, 17.0524, 37.3506



185.2310, -30.6799, -6.3416



184.1880, 34.9103, -44.0149

Square

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



185.2310, -30.6799, -6.3416



153.5400, 37.2018, -125.8846



194.2090, 29.9700, 0.6937



190.8840, -17.1978, 56.2297

Rectangle

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



185.2310, -30.6799, -6.3416



173.5110, 1.2271, -67.1001



194.2090, 29.9700, 0.6937



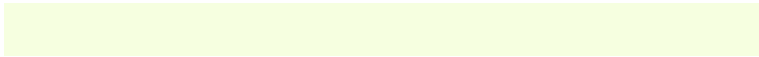
195.5240, 5.6577, 52.1605

Sweetspot

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



185.2310, -30.6799, -6.3416



248.7750, -12.2141, -2.4337



159.2360, -17.8643, 36.6270



124.1540, -6.9779, -1.8891



0.0000, 0.0000, 0.0000



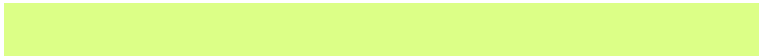
128.0000, 0.0000, 0.0000

Same Dimension

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



185.2310, -30.6799, -6.3416



230.8550, -47.2565, -9.5198



173.8690, -25.0784, -29.7031



97.3760, -3.6364, -0.3298



130.0660, -64.1225, -13.2129



28.6070, -14.1033, -3.1633

Inverse Universe

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



138.7690, 30.6799, 6.3416



159.1450, 47.2565, 9.5198



150.1310, 25.0784, 29.7031



91.6240, 3.6364, 0.3298



32.9340, 64.1225, 13.2129



7.3930, 14.1033, 3.1633

Previews

White Background



This preview shows how the YUV color 185.2310, -30.6799, -6.3416 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 185.2310, -30.6799, -6.3416 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 185.2310, -30.6799, -6.3416

Background



This preview shows how black text looks on a background with the YUV color 185.2310, -30.6799, -6.3416.



This preview shows how white text looks on a background with the YUV color 185.2310, -30.6799, -6.3416.

-6.3416.

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

185.2310, -30.6799, -6.3416

Protanopia

188.7610, -34.3922, 17.7496

Deuteranopia

190.6690, -31.3888, 34.4933



Tritanopia

192.1120, 6.8468, -2.7292

Trichromacy



Original Color

185.2310, -30.6799, -6.3416

Protanomaly

187.3470, -33.2021, 9.3427

Deuteranomaly

188.9830, -31.0506, 19.3089

Tritanomaly

189.8440, -6.8251, -4.2482

Monochromacy



Original Color

185.2310, -30.6799, -6.3416

Achromatopsia

185.0000, 0.0000, 0.0000

Achromatomaly

185.0030, -11.3405, -2.6336

CSS Examples

Text

The CSS property to change the color of the text to YUV 185.2310, -30.6799, -6.3416 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(178, 201, 123)` looks like.

```
.text, #text, p{  
    color:rgb(178, 201, 123)  
}
```

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(178, 201, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 201, 123) }
```

Border

The CSS property to change the border of an element to YUV 185.2310, -30.6799, -6.3416 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(178, 201, 123) }
```


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

```
.border{ border-color:rgb(178, 201, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 201, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 201, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 201, 123);  
box-shadow:4px 4px 4px 4px rgb(178, 201,  
123) }
```

Background

The CSS property to change the background color of an element to YUV 185.2310, -30.6799, -6.3416 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 201, 123) }
```

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

```
.background{ background-color: rgb(178,  
201, 123) }
```

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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