

Converting Colors

YUV(184.7160, -36.3420,
-10.2749)

Have a look what the booklet for
YUV(184.7160, -36.3420, -10.2749)
contains.

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Color

**YUV(184.7160, -36.3420,
-10.2749)**

Conversions

Conversions Part 1

Format	Color
Hex	ADCD6F
RGB	173, 205, 111
RGB Percent	68%, 80%, 44%
CMY	0.3216, 0.1961, 0.5647
CMYK	0.16, 0.00, 0.46, 0.20
HSL	80°, 48%, 62%
HSV	80°, 46%, 80%
XYZ	41.9341, 53.6946, 23.1929
YIQ	184.7160, 11.1020, -36.0180

Conversions

Conversions Part 2

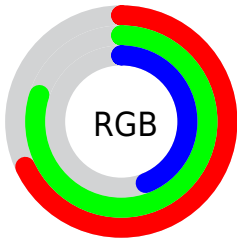
Format	Color
RYB	111, 205, 143
Decimal	11390319
CIELab	78.28, -25.75, 43.11
CIELCh	78, 50.221, 120.852
Yxy	53.6946, 0.3529, 0.4519
Android (android.graphics.Color)	4289580399 (0xFFADCD6F)
YUV	184.7160, -36.3420, -10.2749
Hunter-Lab	73.2766, -26.0834, 32.5277

Details

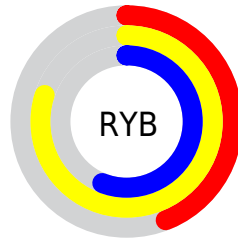
The YUV color **184.7160, -36.3420, -10.2749** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **131.2840, 36.3420, 10.2749**, and the grayscale version is **185.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **237.1510, -36.0634, -6.2714**, and **131.0580, -35.0316, -10.5749** is the 20% darker color. If you saturate the color by 10%, you get **180.2290, -44.4829, -12.4788**, and if you desaturate by 10%, it is **189.2030, -28.2011, -8.0710**.

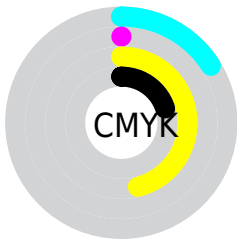
Distribution



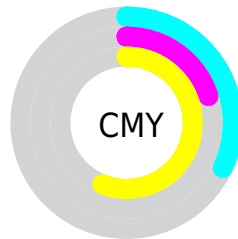
- Red (68%)
- Green (80%)
- Blue (44%)



- Red (44%)
- Yellow (80%)
- Blue (56%)



- Cyan (16%)
- Magenta (0%)
- Yellow (46%)
- Black (20%)



- Cyan (32%)
- Magenta (20%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the YUV color 184.7160, -36.3420, -10.2749 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 184.7160, -36.3420, -10.2749 by changing the saturation by 10% instead.

■ 184.7160,
-36.3420, -10.2749

■ 184.7160,
-36.3420, -10.2749

255.0000, 0.0000,
0.0000

■ 157.2430,
-35.6158, -9.8601

■ 237.1510,
-36.0634, -6.2714

■ 131.0580,
-35.0316, -10.5749

■ 247.8180,
-27.5183, 6.2986

■ 105.1720,
-34.5948, -10.6748

■ 251.0100,
-15.2879, 3.4992

■ 79.3030, -36.6314,
-10.7897

■ 254.3160, -2.6208,
0.5999

■ 57.1700, -28.1848,
-13.3041

■ 35.8950, -17.6962,
-17.4479

■ 19.3710, -9.5499,

-16.9884

■ 0.0000, 0.0000,
0.0000

■ 184.7160,
-36.3420, -10.2749

■ 184.7160,
-36.3420, -10.2749

■ 180.2290,
-44.4829, -12.4788

■ 189.2030,
-28.2011, -8.0710

■ 175.8560,
-52.1870, -14.7827

■ 193.5760,
-20.4970, -5.7672

■ 171.4830,
-59.8911, -17.0866

■ 198.0630,
-12.3561, -3.5633

■ 166.9960,
-68.0320, -19.2905

■ 202.4360, -4.6519,
-1.2594

■ 162.5090,
-76.1729, -21.4944

■ 206.9230, 3.4890,
0.9445

■ 160.7000,
-79.2251, -22.5389

■ 211.2960, 11.1931,
3.2484

■ 215.7830, 19.3340,
5.4523

■ 217.8760, 18.3021,
9.7557

■ 219.9690, 17.2703,
14.0592

Harmonies

Analogous

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



189.3680, -45.0444, 27.7413



184.7160, -36.3420, -10.2749



176.6470, -15.1090, -54.0644

Triad

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



184.7160, -36.3420, -10.2749



152.3400, 50.6114, -133.6022



189.3460, 2.2944, 57.5786

Complementary

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



184.7160, -36.3420, -10.2749



131.2840, 36.3420, 10.2749

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.



199.2750, 20.0774, 47.1168



184.7160, -36.3420, -10.2749



180.8770, 36.5426, -54.2661

Square

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



184.7160, -36.3420, -10.2749



154.7390, 42.0337, -135.7061



194.8180, 29.6697, 3.6676



187.0370, -19.2452, 59.6036

Rectangle

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



184.7160, -36.3420, -10.2749



165.1980, 5.8184, -93.1356



194.8180, 29.6697, 3.6676



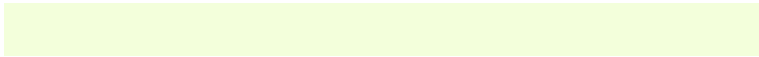
192.3440, 8.7044, 54.9493

Sweetspot

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



184.7160, -36.3420, -10.2749



247.3080, -13.9558, -3.7781



157.3030, -22.8274, 41.8303



123.1000, -8.4303, -2.7187



0.0000, 0.0000, 0.0000



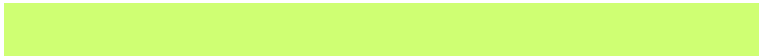
128.0000, 0.0000, 0.0000

Same Dimension

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



184.7160, -36.3420, -10.2749



224.6880, -54.0762, -15.5124



170.9620, -29.5613, -38.5547



99.9630, -3.9258, -0.8446



130.0330, -64.1063, -18.4459



29.7810, -14.6820, -4.1929

Inverse Universe

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



131.2840, 36.3420, 10.2749



145.0130, 54.2236, 14.8976



145.0380, 29.5613, 38.5547



94.0370, 3.9258, 0.8446



35.6680, 64.2537, 17.8312



8.2190, 14.6820, 4.1929

Previews

White Background



This preview shows how the YUV color 184.7160, -36.3420, -10.2749 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 184.7160, -36.3420, -10.2749 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 184.7160, -36.3420, -10.2749 Background



This preview shows how black text looks on a background with the YUV color 184.7160, -36.3420, -10.2749.



This preview shows how white text looks on a background with the YUV color 184.7160, -36.3420, -10.2749.

-10.2749.

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

184.7160, -36.3420, -10.2749

Protanopia

188.8770, -40.3654, 20.2789

Deuteranopia

191.1980, -37.0726, 37.5374



Tritanopia

193.3180, 7.7312, -6.4179

Trichromacy



Original Color

184.7160, -36.3420, -10.2749

Protanomaly

187.1530, -39.0224, 9.5128

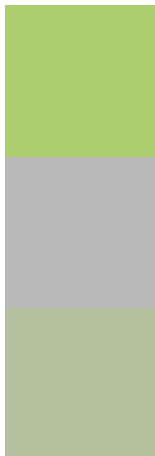
Deuteranomaly

189.0880, -37.0184, 20.0938

Tritanomaly

190.0670, -8.4140, -7.9518

Monochromacy



Original Color

184.7160, -36.3420, -10.2749

Achromatopsia

185.0000, 0.0000, 0.0000

Achromatomaly

184.8350, -13.2297, -3.3633

CSS Examples

Text

The CSS property to change the color of the text to YUV 184.7160, -36.3420, -10.2749 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, 205, 111)` looks like.

```
.text, #text, p{  
    color:rgb(173, 205, 111)  
}
```

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, 205, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 205, 111) }
```

Border

The CSS property to change the border of an element to YUV 184.7160, -36.3420, -10.2749 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, 205, 111) }
```


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

```
.border{ border-color:rgb(173, 205, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 205, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 205, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 205, 111);  
box-shadow:4px 4px 4px 4px rgb(173, 205,  
111) }
```

Background

The CSS property to change the background color of an element to YUV 184.7160, -36.3420, -10.2749 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 205, 111) }
```

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

```
.background{ background-color: rgb(173,  
205, 111) }
```

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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