

Converting Colors

YUV(184.6540, -28.9164,
-11.9746)

Have a look what the booklet for
YUV(184.6540, -28.9164, -11.9746)
contains.

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Color

**YUV(184.6540, -28.9164,
-11.9746)**

Conversions

Conversions Part 1

Format	Color
Hex	ABCB7E
RGB	171, 203, 126
RGB Percent	67%, 80%, 49%
CMY	0.3294, 0.2039, 0.5059
CMYK	0.16, 0.00, 0.38, 0.20
HSL	85°, 43%, 65%
HSV	85°, 38%, 80%
XYZ	41.9164, 52.8762, 27.7356
YIQ	184.6540, 5.6450, -30.7310

Conversions

Conversions Part 2

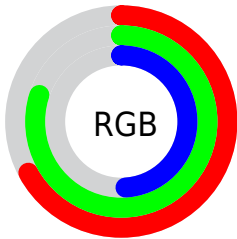
Format	Color
RYB	126, 203, 158
Decimal	11258750
CIELab	77.80, -23.73, 34.95
CIElCh	78, 42.243, 124.182
Yxy	52.8762, 0.3421, 0.4315
Android (android.graphics.Color)	4289448830 (0xFFABC7E)
YUV	184.6540, -28.9164, -11.9746
Hunter-Lab	72.7160, -24.3584, 28.2866

Details

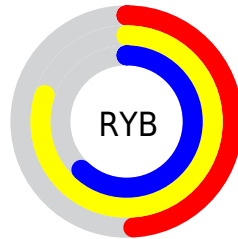
The YUV color **184.6540, -28.9164, -11.9746** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **144.3460, 28.9164, 11.9746**, and the grayscale version is **185.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **238.0780, -28.6325, -9.7154**, and **131.1100, -27.1692, -12.3745** is the 20% darker color. If you saturate the color by 10%, you get **179.9820, -36.4731, -14.8932**, and if you desaturate by 10%, it is **189.3260, -21.3597, -9.0559**.

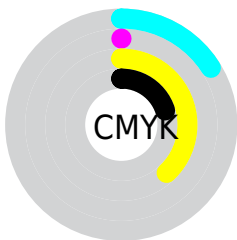
Distribution



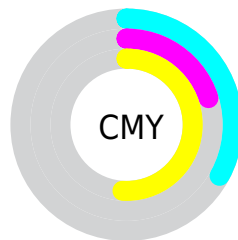
- Red (67%)
- Green (80%)
- Blue (49%)



- Red (49%)
- Yellow (80%)
- Blue (62%)



- Cyan (16%)
- Magenta (0%)
- Yellow (38%)
- Black (20%)



- Cyan (33%)
- Magenta (20%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 184.6540, -28.9164, -11.9746 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 184.6540, -28.9164, -11.9746 by changing the saturation by 10% instead.

■ 184.6540,
-28.9164, -11.9746

■ 184.6540,
-28.9164, -11.9746

255.0000, 0.0000,
0.0000

■ 157.7680,
-28.4796, -12.0745

■ 238.0780,
-28.6325, -9.7154

■ 131.1100,
-27.1692, -12.3745

■ 249.5280,
-20.9663, 4.7989

■ 105.5230,
-26.8798, -11.8597

■ 252.8340, -8.2992,
1.8996

■ 80.6370, -26.4430,
-11.9596

■ 56.2240, -26.7324,
-12.4744

■ 35.6180, -17.5597,
-14.5740

■ 18.1970, -8.9711,

-15.9588

■ 0.0000, 0.0000,
0.0000

■ 184.6540,
-28.9164, -11.9746

■ 184.6540,
-28.9164, -11.9746

■ 179.9820,
-36.4731, -14.8932

■ 189.3260,
-21.3597, -9.0559

■ 174.8970,
-44.3192, -18.3267

■ 194.4110,
-13.5136, -5.6224

■ 170.2250,
-51.8759, -21.2453

■ 199.0830, -5.9569,
-2.7038

■ 165.2540,
-59.2852, -24.7788

■ 204.0540, 1.4524,
0.8296

■ 160.5820,
-66.8419, -27.6974

■ 208.8400, 9.4459,
3.6483

■ 155.4970,
-74.6880, -31.1309

■ 213.8110, 16.8552,
7.1818

■ 154.7420,
-76.2878, -31.3457

■ 217.0010, 18.7335,
11.4001

■ 219.3930, 17.5543,
16.3183

■ 222.0840, 16.2276,
21.8513

Harmonies

Analogous

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



189.2730, -37.6026, 20.8086



184.6540, -28.9164, -11.9746



177.9450, -10.3259, -48.1868

Triad

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



184.6540, -28.9164, -11.9746



170.6340, 41.5924, -87.3790



192.1840, -2.0627, 55.0896

Complementary

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



184.6540, -28.9164, -11.9746



144.3460, 28.9164, 11.9746

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.



197.4610, 14.5627, 42.5687



184.6540, -28.9164, -11.9746



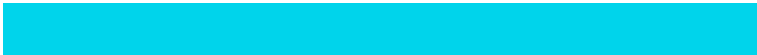
186.0040, 34.0150, -36.8375

Square

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



184.6540, -28.9164, -11.9746



151.2340, 41.2966, -132.6322



195.7260, 29.2221, 7.2563



190.7870, -20.1080, 56.3148

Rectangle

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



184.6540, -28.9164, -11.9746



171.6070, 5.6167, -75.0773



195.7260, 29.2221, 7.2563



194.3670, 3.7631, 53.1751

Sweetspot

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



184.6540, -28.9164, -11.9746



248.2200, -10.4615, -4.5779



167.2200, -20.3215, 31.3791



123.9690, -6.3937, -2.6038



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.



184.6540, -28.9164, -11.9746



227.0110, -43.8824, -18.4266



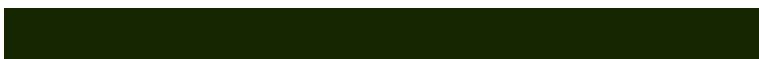
173.5910, -23.4624, -34.7213



99.6640, -3.7784, -1.4593



126.4450, -62.3374, -25.8233



28.8840, -14.2398, -6.0373

Inverse Universe

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



144.3460, 28.9164, 11.9746



165.6900, 44.0298, 17.8119



155.4090, 23.4624, 34.7213



94.3360, 3.7784, 1.4593



39.5550, 62.3374, 25.8233



9.1160, 14.2398, 6.0373

Previews

White Background



This preview shows how the YUV color 184.6540, -28.9164, -11.9746 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 184.6540, -28.9164, -11.9746 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

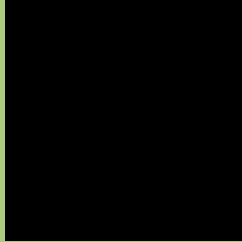
Any Text WCAG AA ✓ Pass

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 184.6540, -28.9164, -11.9746 Background



This preview shows how black text looks on a background with the YUV color 184.6540, -28.9164, -11.9746.



This preview shows how white text looks on a background with the YUV color 184.6540, -28.9164, -11.9746.

-11.9746.

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

184.6540, -28.9164, -11.9746

Protanopia

189.1030, -33.0818, 17.4497

Deuteranopia

191.2990, -30.2204, 33.0638



Tritanopia

191.4210, 8.1734, -8.2622

Trichromacy



Original Color

184.6540, -28.9164, -11.9746

Protanomaly

187.3790, -31.7388, 6.6836

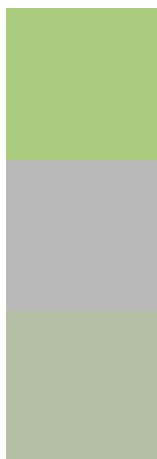
Deuteranomaly

189.0150, -29.5874, 16.6498

Tritanomaly

189.1530, -5.4984, -9.7812

Monochromacy



Original Color

184.6540, -28.9164, -11.9746

Achromatopsia

185.0000, 0.0000, 0.0000

Achromatomaly

185.2200, -10.4615, -4.5779

CSS Examples

Text

The CSS property to change the color of the text to YUV 184.6540, -28.9164, -11.9746 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(171, 203, 126)` looks like.

```
.text, #text, p{  
    color:rgb(171, 203, 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(171, 203, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 203, 126) }
```

Border

The CSS property to change the border of an element to YUV 184.6540, -28.9164, -11.9746 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(171, 203, 126) }
```


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

```
.border{ border-color:rgb(171, 203, 126) }
```

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

Here you see how a box with a 4 pixel rgb(171, 203, 126) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 203, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 203, 126);  
box-shadow:4px 4px 4px 4px rgb(171, 203,  
126) }
```

Background

The CSS property to change the background color of an element to YUV 184.6540, -28.9164, -11.9746 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 203, 126) }
```

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

```
.background{ background-color: rgb(171,  
203, 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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