

Converting Colors

YUV(184.7300, -30.9259,
-20.8112)

Have a look what the booklet for
YUV(184.7300, -30.9259, -20.8112)
contains.

YUV(184.7300, -30.9259, -20.8112)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(184.7300, -30.9259,
-20.8112)**

Conversions

Conversions Part 1

Format	Color
Hex	A1D17A
RGB	161, 209, 122
RGB Percent	63%, 82%, 48%
CMY	0.3686, 0.1804, 0.5216
CMYK	0.23, 0.00, 0.42, 0.18
HSL	93°, 49%, 65%
HSV	93°, 42%, 82%
XYZ	41.0113, 54.5831, 26.7864
YIQ	184.7300, -0.6810, -37.2330

Conversions

Conversions Part 2

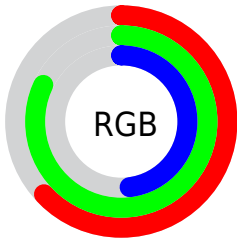
Format	Color
RYB	122, 209, 170
Decimal	10604922
CIELab	78.80, -30.80, 38.13
CIELCh	79, 49.015, 128.927
Yxy	54.5831, 0.3351, 0.4460
Android (android.graphics.Color)	4288795002 (0xFFA1D17A)
YUV	184.7300, -30.9259, -20.8112
Hunter-Lab	73.8804, -30.2048, 30.2198

Details

The YUV color $184.7300, -30.9259, -20.8112$ is a light color, and the websafe version is hex $99CC66$. A complement of this color would be $146.2700, 30.9259, 20.8112$, and the grayscale version is $185.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $234.6320, -28.9056, -15.4633$, and $130.4850, -29.3261, -20.5963$ is the 20% darker color. If you saturate the color by 10%, you get $178.7480, -38.3298, -26.0890$, and if you desaturate by 10%, it is $190.7120, -23.5220, -15.5334$.

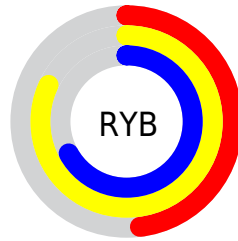
Distribution



Red (63%)

Green (82%)

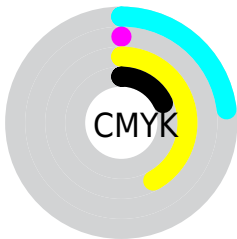
Blue (48%)



Red (48%)

Yellow (82%)

Blue (67%)

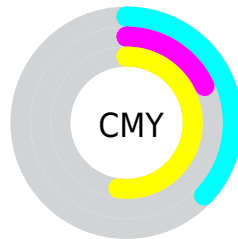


Cyan (23%)

Magenta (0%)

Yellow (42%)

Black (18%)



Cyan (37%)

Magenta (18%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the YUV color 184.7300, -30.9259, -20.8112 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 184.7300, -30.9259, -20.8112 by changing the saturation by 10% instead.

■ 184.7300,
-30.9259, -20.8112

■ 184.7300,
-30.9259, -20.8112

255.0000, 0.0000,
0.0000

■ 157.2570,
-30.1997, -20.3964

■ 234.6320,
-28.9056, -15.4633

■ 130.4850,
-29.3261, -20.5963

■ 246.3810,
-21.3868, -0.3341

■ 104.7130,
-28.4525, -20.7963

■ 252.3780,
-10.0464, 2.2995

■ 79.7130, -28.4525,
-20.7963

■ 54.7560, -26.9947,
-21.7110

■ 32.5840, -16.0639,
-27.6992

■ 20.5450, -10.1287,

-18.0180

■ 0.0000, 0.0000,
0.0000

■ 184.7300,
-30.9259, -20.8112

■ 184.7300,
-30.9259, -20.8112

■ 178.7480,
-38.3298, -26.0890

■ 190.7120,
-23.5220, -15.5334

■ 173.0650,
-45.8810, -30.7520

■ 196.3950,
-15.9707, -10.8704

■ 167.0830,
-53.2849, -36.0298

■ 202.3770, -8.5669,
-5.5926

■ 161.4000,
-60.8362, -40.6928

■ 208.0600, -1.0156,
-0.9296

■ 155.5320,
-67.8033, -46.0706

■ 214.0420, 6.3883,
4.3482

■ 150.7890,
-74.3390, -49.8040

■ 219.6110, 13.5028,
9.1112

■ 224.1110, 15.2283,
15.6887

■ 227.4000, 13.6068,
22.4512

■ 227.9980, 13.3120,
23.6808

Harmonies

Analogous

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



190.1710, -42.9753, 17.3900



184.7300, -30.9259, -20.8112



175.0460, -6.9247, -65.8153

Triad

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



184.7300, -30.9259, -20.8112



160.7230, 46.4786, -114.6441



189.8530, -3.3785, 57.1339

Complementary

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



184.7300, -30.9259, -20.8112



146.2700, 30.9259, 20.8112

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.



198.0320, 15.2672, 49.9609



184.7300, -30.9259, -20.8112



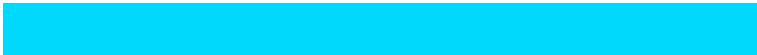
187.4880, 33.2834, -35.5080

Square

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



184.7300, -30.9259, -20.8112



155.9930, 46.8385, -136.8059



198.4390, 27.8846, 16.2780



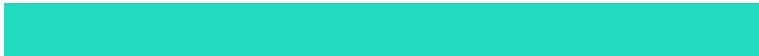
189.6470, -24.4760, 57.3146

Rectangle

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



184.7300, -30.9259, -20.8112



160.3080, 15.6242, -111.6491



198.4390, 27.8846, 16.2780



191.6770, 3.6102, 55.5343

Sweetspot

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



184.7300, -30.9259, -20.8112



246.3830, -11.0348, -7.3519



176.1890, -26.7152, 28.7752



122.9580, -6.3883, -4.3482



0.0000, 0.0000, 0.0000



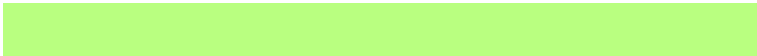
128.0000, 0.0000, 0.0000

Same Dimension

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



184.7300, -30.9259, -20.8112



219.5920, -45.1549, -30.3372



173.5250, -23.4298, -45.1874



101.9520, -3.9203, -2.5889



121.0410, -59.6732, -40.3780



29.4490, -14.5184, -10.0408

Inverse Universe

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



146.2700, 30.9259, 20.8112



163.4080, 45.1549, 30.3372



157.4750, 23.4298, 45.1874



97.0480, 3.9203, 2.5889



46.9590, 59.6732, 40.3780



11.5510, 14.5184, 10.0408

Previews

White Background



This preview shows how the YUV color 184.7300, -30.9259, -20.8112 looks on a white background.

Color Contrast Check

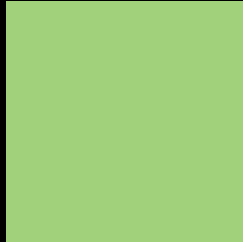
Large Text (above 18pt) WCAG AA × Fail

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 184.7300, -30.9259, -20.8112 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

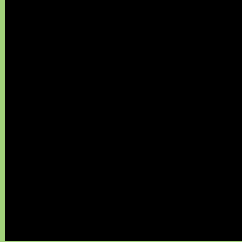
Any Text WCAG AA ✓ Pass

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 184.7300, -30.9259, -20.8112 Background



This preview shows how black text looks on a background with the YUV color 184.7300, -30.9259, -20.8112.



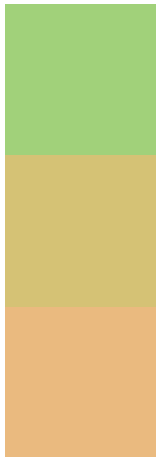
This preview shows how white text looks on a background with the YUV color 184.7300, -30.9259, -20.8112.

-20.8112.

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

184.7300, -30.9259, -20.8112

Protanopia

190.9030, -36.4342, 19.3791

Deuteranopia

193.6260, -32.8466, 35.4080



Tritanopia

192.9470, 10.3791, -15.7395

Trichromacy



Original Color

184.7300, -30.9259, -20.8112

Protanomaly

188.3850, -34.2068, 4.9244

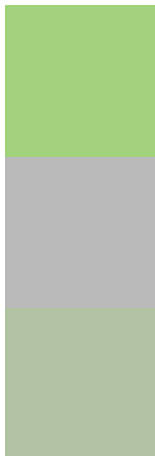
Deuteranomaly

190.0210, -32.0554, 14.8906

Tritanomaly

190.0380, -4.4557, -17.5733

Monochromacy



Original Color

184.7300, -30.9259, -20.8112

Achromatopsia

185.0000, 0.0000, 0.0000

Achromatomaly

184.9700, -11.3242, -7.8667

CSS Examples

Text

The CSS property to change the color of the text to YUV 184.7300, -30.9259, -20.8112 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(161, 209, 122)` looks like.

```
.text, #text, p{  
    color:rgb(161, 209, 122)  
}
```

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(161, 209, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 209, 122) }
```

Border

The CSS property to change the border of an element to YUV 184.7300, -30.9259, -20.8112 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(161, 209, 122) }
```


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

```
.border{ border-color:rgb(161, 209, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 209, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 209, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 209, 122);  
box-shadow:4px 4px 4px 4px rgb(161, 209,  
122) }
```

Background

The CSS property to change the background color of an element to YUV 184.7300, -30.9259, -20.8112 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 209, 122) }
```

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

```
.background{ background-color: rgb(161,  
209, 122) }
```

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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