

Converting Colors

YUV(181.5620, -32.8151,
-21.5409)

Have a look what the booklet for
YUV(181.5620, -32.8151, -21.5409)
contains.

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Color

**YUV(181.5620, -32.8151,
-21.5409)**

Conversions

Conversions Part 1

Format	Color
Hex	9DCF73
RGB	157, 207, 115
RGB Percent	62%, 81%, 45%
CMY	0.3843, 0.1882, 0.5490
CMYK	0.24, 0.00, 0.44, 0.19
HSL	93°, 49%, 63%
HSV	93°, 44%, 81%
XYZ	39.3120, 53.0316, 24.3838
YIQ	181.5620, -0.2680, -39.2120

Conversions

Conversions Part 2

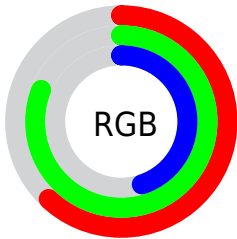
Format	Color
RYB	115, 207, 165
Decimal	10342259
CIELab	77.89, -32.18, 40.43
CIELCh	78, 51.675, 128.517
Yxy	53.0316, 0.3368, 0.4543
Android (android.graphics.Color)	4288532339 (0xFF9DCF73)
YUV	181.5620, -32.8151, -21.5409
Hunter-Lab	72.8228, -31.0801, 31.1234

Details

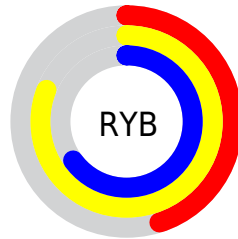
The YUV color **181.5620, -32.8151, -21.5409** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **140.4380, 32.8151, 21.5409**, and the grayscale version is **182.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **232.5240, -31.8103, -17.1225**, and **127.3170, -31.2153, -21.3260** is the 20% darker color. If you saturate the color by 10%, you get **175.8790, -40.3663, -26.2039**, and if you desaturate by 10%, it is **187.2450, -25.2638, -16.8779**.

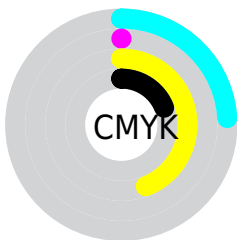
Distribution



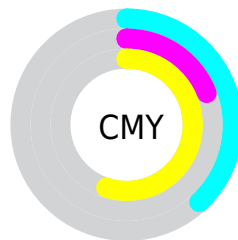
- Red (62%)
- Green (81%)
- Blue (45%)



- Red (45%)
- Yellow (81%)
- Blue (65%)



- Cyan (24%)
- Magenta (0%)
- Yellow (44%)
- Black (19%)



- Cyan (38%)
- Magenta (19%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YUV color 181.5620, -32.8151, -21.5409 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 181.5620, -32.8151, -21.5409 by changing the saturation by 10% instead.

■ 181.5620,
-32.8151, -21.5409

■ 181.5620,
-32.8151, -21.5409

255.0000, 0.0000,
0.0000

■ 154.0890,
-32.0889, -21.1261

■ 232.5240,
-31.8103, -17.1225

■ 127.3170,
-31.2153, -21.3260

■ 244.3870,
-23.8548, -2.0934

■ 101.5450,
-30.3417, -21.5260

■ 251.4660,
-13.5407, 3.0993

■ 75.9040, -31.5047,
-21.8408

254.7720, -0.8736,
0.2000

■ 52.6740, -25.9683,
-24.2701

■ 31.1110, -15.3377,
-27.2843

■ 19.9580, -9.8393,

-17.5032

■ 0.0000, 0.0000,
0.0000

■ 181.5620,
-32.8151, -21.5409

■ 181.5620,
-32.8151, -21.5409

■ 175.8790,
-40.3663, -26.2039

■ 187.2450,
-25.2638, -16.8779

■ 170.3100,
-47.4808, -30.9669

■ 193.1130,
-18.2967, -11.5001

■ 164.3280,
-54.8847, -36.2447

■ 198.7960,
-10.7454, -6.8371

■ 158.6450,
-62.4360, -40.9077

■ 204.4790, -3.1941,
-2.1741

■ 153.0760,
-69.5505, -45.6707

■ 210.1620, 4.3571,
2.4889

■ 149.9140,
-73.9076, -48.1596

■ 216.0300, 11.3242,
7.8667

■ 221.1430, 16.6915,
13.0296

■ 224.4320, 15.0700,
19.7921

■ 226.8240, 13.8908,
24.7104

Harmonies

Analogous

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



187.1990, -45.4541, 19.1195



181.5620, -32.8151, -21.5409



171.1980, -7.4926, -70.3336

Triad

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



181.5620, -32.8151, -21.5409



150.5790, 51.4796, -132.0578



186.6900, -2.8052, 59.9079

Complementary

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



181.5620, -32.8151, -21.5409



140.4380, 32.8151, 21.5409

Split Complementary

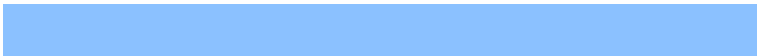
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



195.0970, 16.7142, 52.5349



181.5620, -32.8151, -21.5409



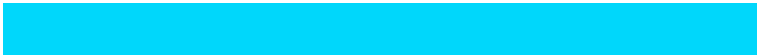
183.9220, 35.0415, -39.3966

Square

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



181.5620, -32.8151, -21.5409



154.8190, 47.4172, -135.7763



196.0800, 29.0476, 16.5928



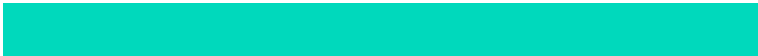
186.1420, -25.2130, 60.3885

Rectangle

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



181.5620, -32.8151, -21.5409



148.8110, 19.3202, -130.5072



196.0800, 29.0476, 16.5928



188.5140, 4.1836, 58.3082

Sweetspot

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



181.5620, -32.8151, -21.5409



245.8560, -11.7610, -7.7667



171.2710, -27.7416, 31.3343



122.0180, -7.4039, -5.2778



0.0000, 0.0000, 0.0000



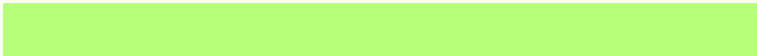
128.0000, 0.0000, 0.0000

Same Dimension

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



181.5620, -32.8151, -21.5409



217.7830, -48.2070, -31.3817



169.3460, -25.3136, -47.6614



101.9520, -3.9203, -2.5889



121.6390, -59.9680, -39.1484



29.7480, -14.6658, -9.4260

Inverse Universe

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



140.4380, 32.8151, 21.5409



157.2170, 48.2070, 31.3817



152.6540, 25.3136, 47.6614



97.0480, 3.9203, 2.5889



46.3610, 59.9680, 39.1484



11.2520, 14.6658, 9.4260

Previews

White Background



This preview shows how the YUV color 181.5620, -32.8151, -21.5409 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 181.5620, -32.8151, -21.5409 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

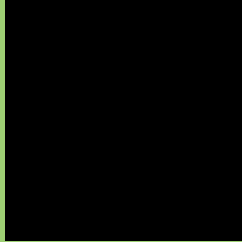
Any Text WCAG AA ✓ Pass

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 181.5620, -32.8151, -21.5409 Background



This preview shows how black text looks on a background with the YUV color 181.5620, -32.8151, -21.5409.



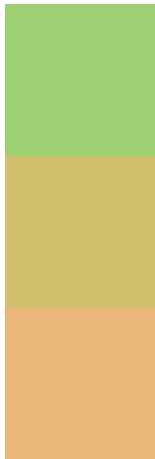
This preview shows how white text looks on a background with the YUV color 181.5620, -32.8151, -21.5409.

-21.5409.

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

181.5620, -32.8151, -21.5409

Protanopia

188.3330, -38.6182, 19.8790

Deuteranopia

190.5830, -34.3044, 36.3227



Tritanopia

190.3490, 10.6739, -16.9691

Trichromacy



Original Color

181.5620, -32.8151, -21.5409

Protanomaly

185.5160, -36.2434, 4.8095

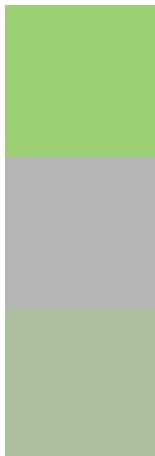
Deuteranomaly

187.5650, -33.8025, 15.2905

Tritanomaly

187.2120, -5.0345, -18.6029

Monochromacy



Original Color

181.5620, -32.8151, -21.5409

Achromatopsia

182.0000, 0.0000, 0.0000

Achromatomaly

181.8560, -11.7610, -7.7667

CSS Examples

Text

The CSS property to change the color of the text to YUV 181.5620, -32.8151, -21.5409 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(157, 207, 115)` looks like.

```
.text, #text, p{  
    color:rgb(157, 207, 115)  
}
```

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(157, 207, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 207, 115) }
```

Border

The CSS property to change the border of an element to YUV 181.5620, -32.8151, -21.5409 is called "border".

The border property can be set on classes, ids or directly on the HTML element.

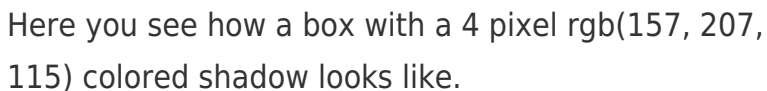
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(157, 207, 115) }
```


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

```
.border{ border-color:rgb(157, 207, 115) }
```

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



Here you see how a box with a 4 pixel `rgb(157, 207, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(157, 207, 115); -webkit-box-shadow:4px 4px 4px 4px rgb(157, 207, 115); box-shadow:4px 4px 4px 4px rgb(157, 207, 115) }
```

Background

The CSS property to change the background color of an element to YUV 181.5620, -32.8151, -21.5409 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 207, 115) }
```

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

```
.background{ background-color: rgb(157,  
207, 115) }
```

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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