

Converting Colors

YUV(185.4770, -20.4482,
-21.4663)

Have a look what the booklet for
YUV(185.4770, -20.4482, -21.4663)
contains.

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Color

**YUV(185.4770, -20.4482,
-21.4663)**

Conversions

Conversions Part 1

Format	Color
Hex	A1CE90
RGB	161, 206, 144
RGB Percent	63%, 81%, 56%
CMY	0.3686, 0.1922, 0.4353
CMYK	0.22, 0.00, 0.30, 0.19
HSL	104°, 39%, 69%
HSV	104°, 30%, 81%
XYZ	41.8033, 53.7333, 34.5539
YIQ	185.4770, -6.9180, -28.8220

Conversions

Conversions Part 2

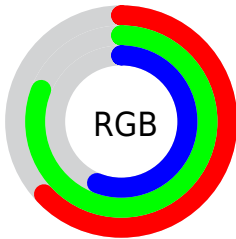
Format	Color
RYB	144, 206, 189
Decimal	10604176
CIELab	78.31, -26.25, 26.18
CIELCh	78, 37.071, 135.078
Yxy	53.7333, 0.3213, 0.4130
Android (android.graphics.Color)	4288794256 (0xFFA1CE90)
YUV	185.4770, -20.4482, -21.4663
Hunter-Lab	73.3030, -26.4851, 23.3637

Details

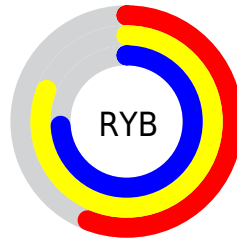
The YUV color $185.4770, -20.4482, -21.4663$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $164.5230, 20.4482, 21.4663$, and the grayscale version is $186.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $237.1400, -19.2960, -17.6628$, and $132.1180, -19.2852, -21.1515$ is the 20% darker color. If you saturate the color by 10%, you get $178.5980, -27.4098, -28.5884$, and if you desaturate by 10%, it is $192.3560, -13.4865, -14.3442$.

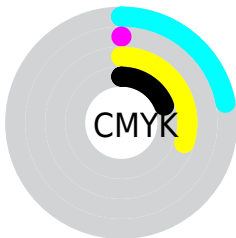
Distribution



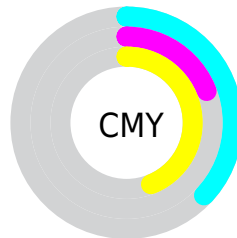
- Red (63%)
- Green (81%)
- Blue (56%)



- Red (56%)
- Yellow (81%)
- Blue (74%)



- Cyan (22%)
- Magenta (0%)
- Yellow (30%)
- Black (19%)



- Cyan (37%)
- Magenta (19%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 185.4770, -20.4482, -21.4663 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 185.4770, -20.4482, -21.4663 by changing the saturation by 10% instead.

■ 185.4770,
-20.4482, -21.4663

■ 185.4770,
-20.4482, -21.4663

255.0000, 0.0000,
0.0000

■ 158.0040,
-19.7220, -21.0515

■ 237.1400,
-19.2960, -17.6628

■ 132.1180,
-19.2852, -21.1515

■ 248.7040,
-11.1931, -3.2484

■ 106.0580,
-18.2696, -20.2219

■ 81.2860, -17.3960,
-20.4218

■ 57.4000, -16.9592,
-20.5218

■ 33.8020, -16.6644,
-21.7514

■ 19.3710, -9.5499,

-16.9884

■ 0.0000, 0.0000,
0.0000

■ 185.4770,
-20.4482, -21.4663

■ 185.4770,
-20.4482, -21.4663

■ 178.5980,
-27.4098, -28.5884

■ 192.3560,
-13.4865, -14.3442

■ 171.8330,
-33.9347, -35.8105

■ 199.1210, -6.9617,
-7.1221

■ 164.9540,
-40.8963, -42.9327

■ 206.0000, 0.0000,
0.0000

■ 158.1890,
-47.4212, -50.1548

■ 212.7650, 6.5249,
7.2221

■ 151.3100,
-54.3828, -57.2769

■ 219.6440, 13.4865,
14.3442

■ 144.4310,
-61.3445, -64.3990

■ 225.0410, 14.7698,
22.7660

■ 137.6660,
-67.8693, -71.6211

■ 226.2370, 14.1802,
25.2252

Harmonies

Analogous

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



189.8030, -31.4549, 8.9428



185.4770, -20.4482, -21.4663



179.3880, -2.1633, -52.9603

Triad

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



185.4770, -20.4482, -21.4663



183.2250, 35.3851, -56.3253



195.0390, -8.8932, 52.5858

Complementary

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



185.4770, -20.4482, -21.4663



164.5230, 20.4482, 21.4663

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.



198.1210, 6.8423, 45.4979



185.4770, -20.4482, -21.4663



192.9140, 30.6084, -17.4646

Square

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



185.4770, -20.4482, -21.4663



172.8810, 33.5827, -84.9646



198.5550, 21.9114, 18.8073



195.0270, -24.1703, 52.5963

Rectangle

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



185.4770, -20.4482, -21.4663



174.6380, 12.0105, -72.4735



198.5550, 21.9114, 18.8073



195.8200, -3.3623, 51.9009

Sweetspot

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



185.4770, -20.4482, -21.4663



247.2950, -7.5404, -8.1517



188.3660, -21.8724, 15.4650



123.0010, -4.9305, -5.2629



0.0000, 0.0000, 0.0000



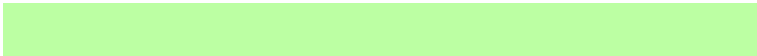
128.0000, 0.0000, 0.0000

Same Dimension

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



185.4770, -20.4482, -21.4663



224.4790, -30.3091, -31.9921



181.8760, -12.2639, -33.2173



98.7670, -3.3361, -3.3037



110.8970, -54.6722, -57.7917



25.2960, -12.4709, -13.4146

Inverse Universe

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



164.5230, 20.4482, 21.4663



193.5210, 30.3091, 31.9921



168.1240, 12.2639, 33.2173



95.2330, 3.3361, 3.3037



54.8040, 54.8196, 57.1769



12.7040, 12.4709, 13.4146

Previews

White Background



This preview shows how the YUV color 185.4770, -20.4482, -21.4663 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 185.4770, -20.4482, -21.4663 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 185.4770, -20.4482, -21.4663 Background



This preview shows how black text looks on a background with the YUV color 185.4770, -20.4482, -21.4663.



This preview shows how white text looks on a background with the YUV color 185.4770, -20.4482, -21.4663.

-21.4663.

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

185.4770, -20.4482, -21.4663

Protanopia

191.2150, -26.2350, 14.7204

Deuteranopia

193.3400, -22.3526, 29.5198



Tritanopia

191.3490, 10.6739, -16.9691

Trichromacy



Original Color

185.4770, -20.4482, -21.4663

Protanomaly

189.2950, -24.3024, 1.4953

Deuteranomaly

190.7460, -21.5668, 10.7468

Tritanomaly

189.0640, -0.5246, -18.4731

Monochromacy



Original Color

185.4770, -20.4482, -21.4663

Achromatopsia

185.0000, 0.0000, 0.0000

Achromatomaly

185.2950, -7.5404, -8.1517

CSS Examples

Text

The CSS property to change the color of the text to YUV 185.4770, -20.4482, -21.4663 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, 206, 144)` looks like.

```
.text, #text, p{  
    color:rgb(161, 206, 144)  
}
```

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, 206, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 206, 144) }
```

Border

The CSS property to change the border of an element to YUV 185.4770, -20.4482, -21.4663 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, 206, 144) }
```


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

```
.border{ border-color:rgb(161, 206, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 206, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(161, 206, 144); -webkit-box-shadow:4px 4px 4px 4px rgb(161, 206, 144); box-shadow:4px 4px 4px 4px rgb(161, 206, 144) }
```

Background

The CSS property to change the background color of an element to YUV 185.4770, -20.4482, -21.4663 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 206, 144) }
```

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

```
.background{ background-color: rgb(161,  
206, 144) }
```

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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