

Converting Colors

YUV(201.6970, -10.6966,
-22.5363)

Have a look what the booklet for
YUV(201.6970, -10.6966, -22.5363)
contains.

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Color

**YUV(201.6970, -10.6966,
-22.5363)**

Conversions

Conversions Part 1

Format	Color
Hex	B0DBB4
RGB	176, 219, 180
RGB Percent	69%, 86%, 71%
CMY	0.3098, 0.1412, 0.2941
CMYK	0.20, 0.00, 0.18, 0.14
HSL	126°, 37%, 77%
HSV	126°, 20%, 86%
XYZ	51.4742, 63.1884, 52.6636
YIQ	201.6970, -13.1090, -21.2450

Conversions

Conversions Part 2

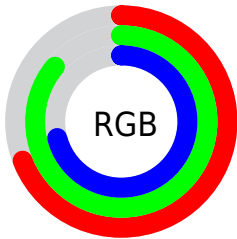
Format	Color
RYB	176, 215, 219
Decimal	11590580
CIELab	83.54, -21.50, 14.63
CIElCh	84, 26.007, 145.768
Yxy	63.1884, 0.3076, 0.3776
Android (android.graphics.Color)	4289780660 (0xFFB0DBB4)
YUV	201.6970, -10.6966, -22.5363
Hunter-Lab	79.4912, -23.5224, 16.3636

Details

The YUV color $201.6970, -10.6966, -22.5363$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $193.3030, 10.6966, 22.5363$, and the grayscale version is $202.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $245.9570, -4.9088, -12.2403$, and $147.5230, -10.1178, -21.5067$ is the 20% darker color. If you saturate the color by 10%, you get $192.8390, -16.1896, -34.0618$, and if you desaturate by 10%, it is $210.5550, -5.2036, -11.0107$.

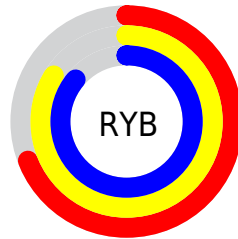
Distribution



Red (69%)

Green (86%)

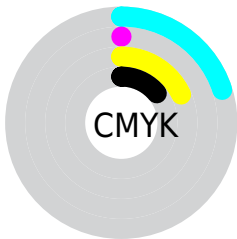
Blue (71%)



Red (69%)

Yellow (84%)

Blue (86%)

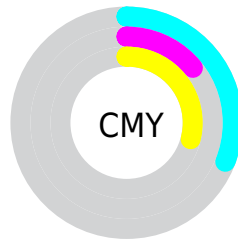


Cyan (20%)

Magenta (0%)

Yellow (18%)

Black (14%)



Cyan (31%)

Magenta (14%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YUV color 201.6970, -10.6966, -22.5363 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 201.6970, -10.6966, -22.5363 by changing the saturation by 10% instead.

■ 201.6970,
-10.6966, -22.5363

■ 201.6970,
-10.6966, -22.5363

255.0000, 0.0000,
0.0000

■ 174.1100,
-10.4072, -22.0215

■ 245.9570, -4.9088,
-12.2403

■ 147.5230,
-10.1178, -21.5067

■ 121.0500, -9.3916,
-21.0918

■ 96.4630, -9.1023,
-20.5771

■ 71.9900, -8.3761,
-20.1622

■ 49.1040, -7.9393,
-20.2622

■ 26.3320, -7.0657,

-20.4622

■ 12.3270, -6.0772,
-10.8108

■ 0.0000, 0.0000,
0.0000

■ 201.6970,
-10.6966, -22.5363

■ 201.6970,
-10.6966, -22.5363

■ 192.8390,
-16.1896, -34.0618

■ 210.5550, -5.2036,
-11.0107

■ 183.9810,
-21.6826, -45.5873

■ 219.4130, 0.2894,
0.5148

■ 175.1230,
-27.1756, -57.1129

■ 228.2710, 5.7824,
12.0403

■ 166.3790,
-32.2318, -68.7384

■ 233.8680, 10.4181,
18.5328

■ 157.5210,
-37.7249, -80.2639

■ 148.9620,
-43.3653, -91.1747

■ 140.1040,
-48.8583, -102.7002

■ 131.2460,
-54.3513, -114.2257

■ 130.8330,
-54.6407, -114.7405

Harmonies

Analogous

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



204.7230, -20.0764, -0.6341



201.6970, -10.6966, -22.5363



198.7190, 2.6035, -41.8496

Triad

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



201.6970, -10.6966, -22.5363



204.9530, 24.6732, -27.1458



210.3810, -11.0338, 39.1309

Complementary

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



201.6970, -10.6966, -22.5363



193.3030, 10.6966, 22.5363

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.



212.3450, 0.3229, 36.5314



201.6970, -10.6966, -22.5363



210.0810, 20.6661, -1.8250

Square

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



201.6970, -10.6966, -22.5363



200.1910, 23.5698, -46.6485



212.2320, 11.7176, 21.7215



209.3560, -19.8955, 34.7678

Rectangle

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



201.6970, -10.6966, -22.5363



197.6670, 11.5032, -49.6970



212.2320, 11.7176, 21.7215



210.7060, -7.2501, 38.8458

Sweetspot

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



201.6970, -10.6966, -22.5363



248.9190, -3.9041, -7.8220



212.9020, -18.1927, 1.8399



124.2830, -2.6045, -4.6332



0.0000, 0.0000, 0.0000



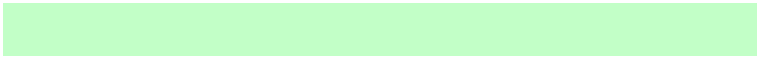
128.0000, 0.0000, 0.0000

Same Dimension

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



201.6970, -10.6966, -22.5363



230.3770, -15.4689, -31.9026



204.0910, -1.5239, -24.6358



105.5710, -2.7465, -5.7628



103.3750, -43.0759, -90.6599



27.4580, -11.5648, -24.0807

Inverse Universe

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



193.3030, 10.6966, 22.5363



218.5090, 15.0321, 32.0026



190.9090, 1.5239, 24.6358



103.4290, 2.7465, 5.7628



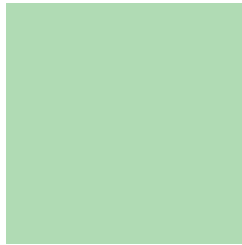
69.6250, 43.0759, 90.6599



18.5420, 11.5648, 24.0807

Previews

White Background



This preview shows how the YUV color 201.6970, -10.6966, -22.5363 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 201.6970, -10.6966, -22.5363 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

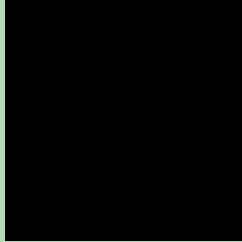
Any Text WCAG AA ✓ Pass

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 201.6970, -10.6966, -22.5363 Background



This preview shows how black text looks on a background with the YUV color 201.6970, -10.6966, -22.5363.



This preview shows how white text looks on a background with the YUV color 201.6970, -10.6966, -22.5363.

-22.5363.

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**

201.6970, -10.6966, -22.5363

Protanopia

206.8260, -16.1832, 10.6766

Deuteranopia

208.9400, -12.2954, 23.7316



Tritanopia

205.5660, 11.5530, -18.9134

Trichromacy



Original Color

201.6970, -10.6966, -22.5363

Protanomaly

204.6180, -14.1087, -1.4190

Deuteranomaly

206.3570, -11.5150, 6.7029

Tritanomaly

204.3780, 3.2646, -20.5025

Monochromacy



Original Color

201.6970, -10.6966, -22.5363

Achromatopsia

202.0000, 0.0000, 0.0000

Achromatomaly

201.9190, -3.9041, -7.8220

CSS Examples

Text

The CSS property to change the color of the text to YUV 201.6970, -10.6966, -22.5363 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(176, 219, 180)` looks like.

```
.text, #text, p{  
    color:rgb(176, 219, 180)  
}
```

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(176, 219, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 219, 180) }
```

Border

The CSS property to change the border of an element to YUV 201.6970, -10.6966, -22.5363 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(176, 219, 180) }
```


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

```
.border{ border-color:rgb(176, 219, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 219, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(176, 219, 180); -webkit-box-shadow:4px 4px 4px 4px rgb(176, 219, 180); box-shadow:4px 4px 4px 4px rgb(176, 219, 180) }
```

Background

The CSS property to change the background color of an element to YUV 201.6970, -10.6966, -22.5363 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 219, 180) }
```

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

```
.background{ background-color: rgb(176,  
219, 180) }
```

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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