

Converting Colors

YUV(200.9880, -1.9661,
-22.7915)

Have a look what the booklet for
YUV(200.9880, -1.9661, -22.7915)
contains.

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Color

**YUV(200.9880, -1.9661,
-22.7915)**

Conversions

Conversions Part 1

Format	Color
Hex	AFD7C5
RGB	175, 215, 197
RGB Percent	69%, 84%, 77%
CMY	0.3137, 0.1569, 0.2275
CMYK	0.19, 0.00, 0.08, 0.16
HSL	153°, 33%, 76%
HSV	153°, 19%, 84%
XYZ	52.0577, 61.7461, 61.9978
YIQ	200.9880, -18.0620, -14.0780

Conversions

Conversions Part 2

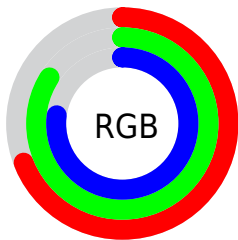
Format	Color
RYB	175, 201, 215
Decimal	11524037
CIELab	82.78, -16.68, 4.54
CIELCh	83, 17.285, 164.776
Yxy	61.7461, 0.2961, 0.3512
Android (android.graphics.Color)	4289714117 (0xFFAFD7C5)
YUV	200.9880, -1.9661, -22.7915
Hunter-Lab	78.5787, -19.2580, 8.2258

Details

The YUV color $200.9880, -1.9661, -22.7915$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $189.0120, 1.9661, 22.7915$, and the grayscale version is $201.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $247.7100, 3.1010, -14.6547$, and $146.7000, -1.8241, -21.6619$ is the 20% darker color. If you saturate the color by 10%, you get $193.5690, -3.2385, -34.7020$, and if you desaturate by 10%, it is $208.7060, -0.8411, -10.2662$.

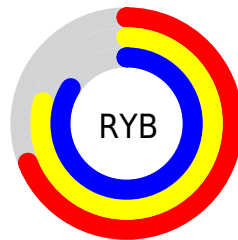
Distribution



Red (69%)

Green (84%)

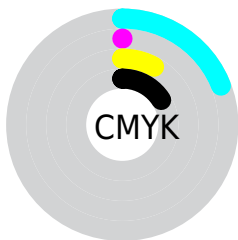
Blue (77%)



Red (69%)

Yellow (79%)

Blue (84%)

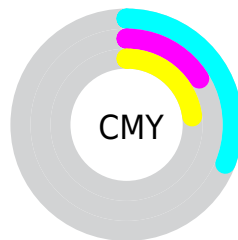


Cyan (19%)

Magenta (0%)

Yellow (8%)

Black (16%)



Cyan (31%)

Magenta (16%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the YUV color 200.9880, -1.9661, -22.7915 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 200.9880, -1.9661, -22.7915 by changing the saturation by 10% instead.

■ 200.9880, -1.9661,
-22.7915

■ 200.9880, -1.9661,
-22.7915

255.0000, 0.0000,
0.0000

■ 173.4010, -1.6767,
-22.2767

■ 247.7100, 3.1010,
-14.6547

■ 146.7000, -1.8241,
-21.6619

■ 121.1130, -1.5347,
-21.1471

■ 96.1130, -1.5347,
-21.1471

■ 71.8250, -1.3927,
-20.0175

■ 48.9390, -0.9559,
-20.1175

■ 26.7540, -0.3717,

-20.8323

■ 9.9790, -4.9196,
-8.7516

■ 0.0000, 0.0000,
0.0000

■ 200.9880, -1.9661,
-22.7915

■ 200.9880, -1.9661,
-22.7915

■ 193.5690, -3.2385,
-34.7020

■ 208.7060, -0.8411,
-10.2662

■ 185.9650, -3.9267,
-47.3273

■ 216.0110, -0.0054,
1.7444

■ 178.2470, -5.0518,
-59.8526

■ 223.7290, 1.1196,
14.2697

■ 170.8280, -6.3242,
-71.7632

■ 229.3540, 3.2765,
22.4915

■ 163.5230, -7.1598,
-83.7737

■ 230.3800, 7.2077,
21.5917

■ 155.8050, -8.2849,
-96.2990

■ 231.5200, 11.5756,
20.5920

■ 148.0870, -9.4099,
-108.8243

■ 140.7820,
-10.2455, -120.8348

■ 139.6570,
-10.6769, -122.4792

Harmonies

Analogous

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



202.7140, -9.7190, -9.3962



200.9880, -1.9661, -22.7915



200.5230, 6.6442, -31.1537

Triad

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



200.9880, -1.9661, -22.7915



206.8540, 14.8620, -6.8880



207.7770, -11.7221, 26.5056

Complementary

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



200.9880, -1.9661, -22.7915



189.0120, 1.9661, 22.7915

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.



209.0960, -5.4703, 27.9798



200.9880, -1.9661, -22.7915



208.4000, 10.1558, 9.2962

Square

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



200.9880, -1.9661, -22.7915



203.8090, 16.3632, -21.7575



209.5280, 2.6977, 21.4619



206.3970, -15.4787, 18.0688

Rectangle

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



200.9880, -1.9661, -22.7915



200.7770, 11.4489, -32.2534



209.5280, 2.6977, 21.4619



208.2440, -9.9803, 27.8500

Sweetspot

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



200.9880, -1.9661, -22.7915



249.7170, -0.8465, -8.5218



203.8620, -14.2290, -9.5260



124.7390, -0.8573, -5.0331



0.0000, 0.0000, 0.0000



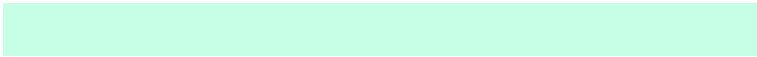
128.0000, 0.0000, 0.0000

Same Dimension

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



200.9880, -1.9661, -22.7915



235.4060, -2.6652, -31.9281



201.8660, 6.4751, -23.5615



103.1410, -0.5625, -6.2627



111.0930, -8.4268, -97.4286



27.9770, -1.9607, -24.5358

Inverse Universe

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



189.0120, 1.9661, 22.7915



218.5940, 2.6652, 31.9281



188.1340, -6.4751, 23.5615



99.8590, 0.5625, 6.2627



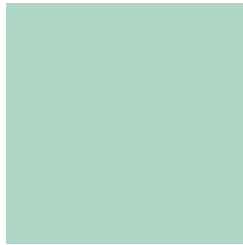
59.9070, 8.4268, 97.4286



15.1370, 2.3975, 24.4359

Previews

White Background



This preview shows how the YUV color 200.9880, -1.9661, -22.7915 looks on a white background.

Color Contrast Check

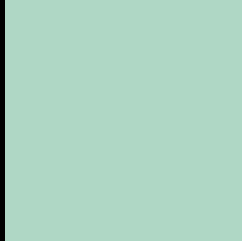
Large Text (above 18pt) WCAG AA × Fail

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 200.9880, -1.9661, -22.7915 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

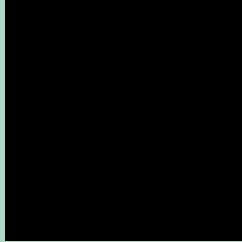
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

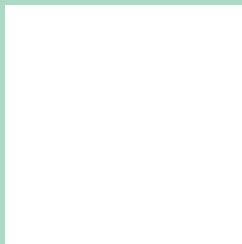
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 200.9880, -1.9661, -22.7915

Background



This preview shows how black text looks on a background with the YUV color 200.9880, -1.9661, -22.7915.



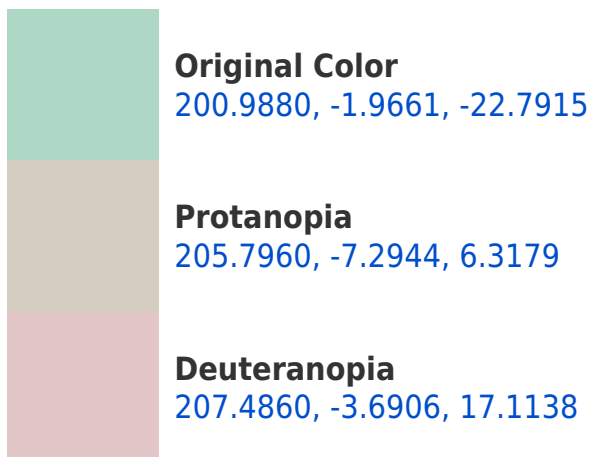
This preview shows how white text looks on a background with the YUV color 200.9880, -1.9661, -22.7915.

-22.7915.

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

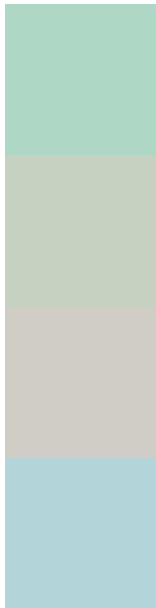




Tritanopia

203.8540, 11.4110, -20.0430

Trichromacy



Original Color

200.9880, -1.9661, -22.7915

Protanomaly

204.1860, -5.5147, -4.5481

Deuteranomaly

205.2130, -3.0630, 2.4442

Tritanomaly

202.5890, 6.6116, -20.6876

Monochromacy



Original Color

200.9880, -1.9661, -22.7915

Achromatopsia

201.0000, 0.0000, 0.0000

Achromatomaly

201.1300, -0.5571, -8.0070

CSS Examples

Text

The CSS property to change the color of the text to YUV 200.9880, -1.9661, -22.7915 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(175, 215, 197)` looks like.

```
.text, #text, p{  
    color:rgb(175, 215, 197)  
}
```

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(175, 215, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 215, 197) }
```

Border

The CSS property to change the border of an element to YUV 200.9880, -1.9661, -22.7915 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(175, 215, 197) }
```


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

```
.border{ border-color:rgb(175, 215, 197) }
```

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

Here you see how a box with a 4 pixel rgb(175, 215, 197) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 215, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 215, 197);  
box-shadow:4px 4px 4px 4px rgb(175, 215,  
197) }
```

Background

The CSS property to change the background color of an element to YUV 200.9880, -1.9661, -22.7915 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 215, 197) }
```

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

```
.background{ background-color: rgb(175,  
215, 197) }
```

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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