

Converting Colors

YUV(205.0320, -1.9878,
-15.8141)

Have a look what the booklet for
YUV(205.0320, -1.9878, -15.8141)
contains.

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Color

**YUV(205.0320, -1.9878,
-15.8141)**

Conversions

Conversions Part 1

Format	Color
Hex	BBD7C9
RGB	187, 215, 201
RGB Percent	73%, 84%, 79%
CMY	0.2667, 0.1569, 0.2118
CMYK	0.13, 0.00, 0.07, 0.16
HSL	150°, 26%, 79%
HSV	150°, 13%, 84%
XYZ	55.3366, 63.3827, 64.5759
YIQ	205.0320, -12.1940, -10.2900

Conversions

Conversions Part 2

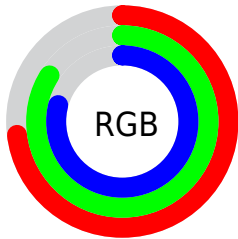
Format	Color
RYB	187, 206, 215
Decimal	12310473
CIELab	83.64, -11.99, 3.76
CIELCh	84, 12.569, 162.576
Yxy	63.3827, 0.3019, 0.3458
Android (android.graphics.Color)	4290500553 (0xFFBBD7C9)
YUV	205.0320, -1.9878, -15.8141
Hunter-Lab	79.6133, -15.2537, 7.6380

Details

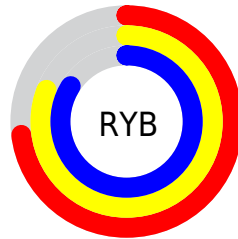
The YUV color $205.0320, -1.9878, -15.8141$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $196.9680, 1.9878, 15.8141$, and the grayscale version is $205.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $251.4120, 1.7689, -7.3773$, and $150.7440, -1.8458, -14.6845$ is the 20% darker color. If you saturate the color by 10%, you get $197.4990, -3.6970, -27.6246$, and if you desaturate by 10%, it is $212.8640, -0.4260, -3.3887$.

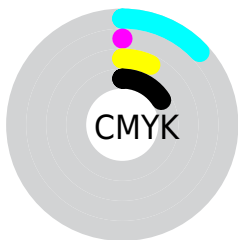
Distribution



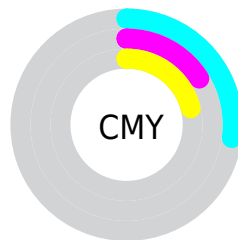
- Red (73%)
- Green (84%)
- Blue (79%)



- Red (73%)
- Yellow (81%)
- Blue (84%)



- Cyan (13%)
- Magenta (0%)
- Yellow (7%)
- Black (16%)



- Cyan (27%)
- Magenta (16%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the YUV color 205.0320, -1.9878, -15.8141 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 205.0320, -1.9878, -15.8141 by changing the saturation by 10% instead.

■ 205.0320, -1.9878,
-15.8141

■ 205.0320, -1.9878,
-15.8141

255.0000, 0.0000,
0.0000

■ 177.4450, -1.6984,
-15.2993

■ 251.4120, 1.7689,
-7.3773

■ 150.7440, -1.8458,
-14.6845

■ 124.7440, -1.8458,
-14.6845

■ 100.1570, -1.5564,
-14.1697

■ 75.5700, -1.2670,
-13.6549

■ 52.8690, -1.4144,
-13.0401

■ 30.9830, -0.9776,

-13.1401

■ 12.1960, -4.0406,
-10.6959

■ 0.0000, 0.0000,
0.0000

■ 205.0320, -1.9878,
-15.8141

■ 205.0320, -1.9878,
-15.8141

■ 197.4990, -3.6970,
-27.6246

■ 212.8640, -0.4260,
-3.3887

■ 189.7810, -4.8220,
-40.1499

■ 220.3970, 1.2833,
8.4218

■ 181.9490, -6.3839,
-52.5753

■ 228.1150, 2.4083,
20.9471

■ 174.4160, -8.0931,
-64.3858

■ 230.2660, 6.7709,
21.6917

■ 166.5840, -9.6549,
-76.8112

■ 231.5200, 11.5756,
20.5920

■ 159.1650,
-10.9273, -88.7217

■ 151.3330,
-12.4892, -101.1470

■ 143.8000,
-14.1984, -112.9576

■ 138.5170,
-15.0449, -121.4794

Harmonies

Analogous

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



206.3060, -7.5459, -6.4074



205.0320, -1.9878, -15.8141



204.8940, 3.9963, -21.8320

Triad

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



205.0320, -1.9878, -15.8141



208.8280, 10.9308, -5.9882



210.2430, -8.5008, 19.9579

Complementary

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



205.0320, -1.9878, -15.8141



196.9680, 1.9878, 15.8141

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.



211.2090, -3.5540, 19.9877



205.0320, -1.9878, -15.8141



210.3950, 7.6933, 5.7926

Square

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



205.0320, -1.9878, -15.8141



206.9900, 11.8369, -16.6542



210.7830, 2.5720, 15.0993



208.8140, -11.2473, 14.1951

Rectangle

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



205.0320, -1.9878, -15.8141



204.9200, 7.9274, -22.7318



210.7830, 2.5720, 15.0993



210.2970, -7.0484, 20.7875

Sweetspot

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



205.0320, -1.9878, -15.8141



251.4400, -0.7099, -5.6479



207.6220, -10.1666, -5.8075



125.4510, -0.7153, -3.9035



0.0000, 0.0000, 0.0000



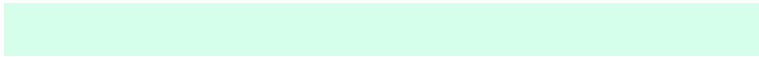
128.0000, 0.0000, 0.0000

Same Dimension

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



205.0320, -1.9878, -15.8141



240.4610, -2.6923, -23.2063



206.6280, 4.1274, -17.2138



103.1410, -0.5625, -6.2627



110.0670, -12.3580, -96.5288



27.7490, -2.8343, -24.3359

Inverse Universe

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



196.9680, 1.9878, 15.8141



228.6530, 3.1291, 23.1063



195.3720, -4.1274, 17.2138



99.9730, 0.9993, 6.1627



60.8190, 11.9212, 96.6287



15.3650, 3.2711, 24.2359

Previews

White Background



This preview shows how the YUV color 205.0320, -1.9878, -15.8141 looks on a white background.

Color Contrast Check

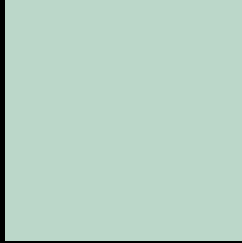
Large Text (above 18pt) WCAG AA × Fail

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 205.0320, -1.9878, -15.8141 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

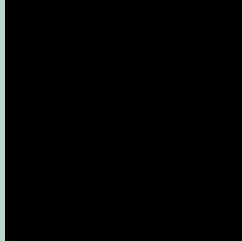
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

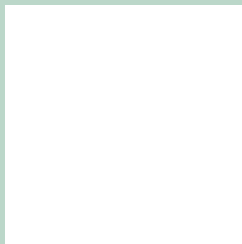
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 205.0320, -1.9878, -15.8141

Background



This preview shows how black text looks on a background with the YUV color 205.0320, -1.9878, -15.8141.



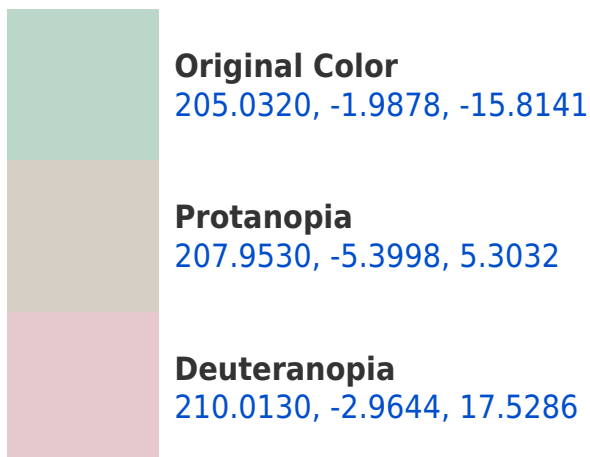
This preview shows how white text looks on a background with the YUV color 205.0320, -1.9878, -15.8141.

-15.8141.

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

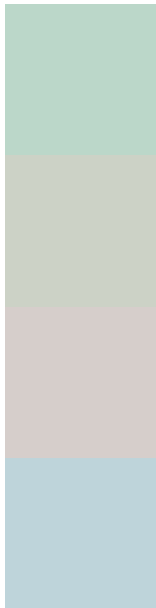




Tritanopia

207.2570, 10.2263, -13.3804

Trichromacy



Original Color

205.0320, -1.9878, -15.8141

Protanomaly

206.8380, -4.3571, -2.4889

Deuteranomaly

208.0500, -2.4896, 5.2182

Tritanomaly

206.1060, 5.8637, -14.1250

Monochromacy



Original Color

205.0320, -1.9878, -15.8141

Achromatopsia

205.0000, 0.0000, 0.0000

Achromatomaly

205.1410, -0.5625, -6.2627

CSS Examples

Text

The CSS property to change the color of the text to YUV 205.0320, -1.9878, -15.8141 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(187, 215, 201)` looks like.

```
.text, #text, p{  
    color:rgb(187, 215, 201)  
}
```

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(187, 215, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 215, 201) }
```

Border

The CSS property to change the border of an element to YUV 205.0320, -1.9878, -15.8141 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(187, 215, 201) }
```


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

```
.border{ border-color:rgb(187, 215, 201) }
```

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

Here you see how a box with a 4 pixel rgb(187, 215, 201) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 215, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 215, 201);  
box-shadow:4px 4px 4px 4px rgb(187, 215,  
201) }
```

Background

The CSS property to change the background color of an element to YUV 205.0320, -1.9878, -15.8141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 215, 201) }
```

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

```
.background{ background-color: rgb(187,  
215, 201) }
```

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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