

Converting Colors

YUV(207.6260, 10.5374,
-19.8430)

Have a look what the booklet for
YUV(207.6260, 10.5374, -19.8430)
contains.

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Color

**YUV(207.6260, 10.5374,
-19.8430)**

Conversions

Conversions Part 1

Format	Color
Hex	B9D7E5
RGB	185, 215, 229
RGB Percent	73%, 84%, 90%
CMY	0.2745, 0.1569, 0.1020
CMYK	0.19, 0.06, 0.00, 0.10
HSL	199°, 46%, 81%
HSV	199°, 19%, 90%
XYZ	58.4509, 64.5723, 83.5118
YIQ	207.6260, -22.3740, -2.0060

Conversions

Conversions Part 2

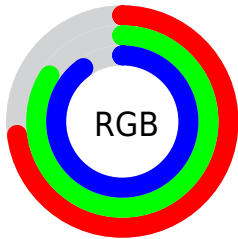
Format	Color
RYB	185, 203, 229
Decimal	12179429
CIELab	84.26, -6.97, -10.21
CIELCh	84, 12.361, 235.659
Yxy	64.5723, 0.2830, 0.3126
Android (android.graphics.Color)	4290369509 (0xFFB9D7E5)
YUV	207.6260, 10.5374, -19.8430
Hunter-Lab	80.3569, -10.7853, -5.3679

Details

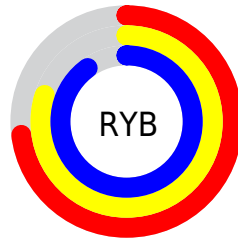
The YUV color $207.6260, 10.5374, -19.8430$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $206.3740, -10.5374, 19.8430$, and the grayscale version is $208.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $251.1130, 1.9163, -7.9921$, and $152.9250, 10.3900, -19.2282$ is the 20% darker color. If you saturate the color by 10%, you get $196.6400, 15.9535, -30.3793$, and if you desaturate by 10%, it is $218.6120, 5.1213, -9.3067$.

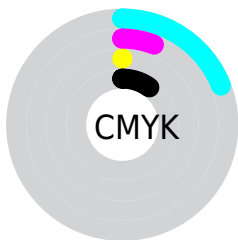
Distribution



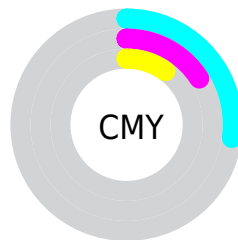
- Red (73%)
- Green (84%)
- Blue (90%)



- Red (73%)
- Yellow (80%)
- Blue (90%)



- Cyan (19%)
- Magenta (6%)
- Yellow (0%)
- Black (10%)



- Cyan (27%)
- Magenta (16%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the YUV color 207.6260, 10.5374, -19.8430 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 207.6260, 10.5374, -19.8430 by changing the saturation by 10% instead.

■ 207.6260, 10.5374,
-19.8430

■ 207.6260, 10.5374,
-19.8430

255.0000, 0.0000,
0.0000

■ 179.9250, 10.3900,
-19.2282

■ 251.1130, 1.9163,
-7.9921

■ 152.9250, 10.3900,
-19.2282

■ 127.1100, 9.8058,
-18.5135

■ 101.9960, 9.3690,
-18.4135

■ 77.8820, 8.9322,
-18.3135

■ 53.9960, 9.3690,
-18.4135

■ 31.8710, 8.9376,

-20.0579

■ 14.4590, 7.1687,
-12.6805

■ 0.1140, 0.4368,
-0.1000

■ 207.6260, 10.5374,
-19.8430

■ 207.6260, 10.5374,
-19.8430

■ 196.6400, 15.9535,
-30.3793

■ 218.6120, 5.1213,
-9.3067

■ 185.0670, 21.6590,
-40.4008

■ 230.1850, -0.5842,
0.7148

■ 174.0810, 27.0751,
-50.9370

■ 241.1710, -6.0003,
11.2510

■ 163.0950, 32.4912,
-61.4733

■ 245.5790, -8.1734,
8.2622

■ 152.1090, 37.9073,
-72.0096

■ 249.6880,
-10.1992, 4.6586

■ 140.8350, 43.4653,
-81.4163

■ 252.0360,
-11.3567, 2.5994

■ 129.8490, 48.8814,
-91.9526

■ 118.8630, 54.2975,
-102.4889

■ 117.6780, 54.8817,
-103.2036

Harmonies

Analogous

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



206.5780, 6.6170, -22.4319



207.6260, 10.5374, -19.8430



209.6100, 11.5313, -11.9360

Triad

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



207.6260, 10.5374, -19.8430



212.4090, -0.2016, 18.0583



209.0680, -9.8935, -0.0596

Complementary

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



207.6260, 10.5374, -19.8430



206.3740, -10.5374, 19.8430

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.



210.3790, -11.5258, 10.1916



207.6260, 10.5374, -19.8430



212.6390, -5.7380, 20.4876

Square

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



207.6260, 10.5374, -19.8430



212.2600, 5.7878, 10.2960



211.1780, -9.9478, 17.3839



207.5550, -5.2036, -11.0107

Rectangle

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



207.6260, 10.5374, -19.8430



210.7250, 10.4886, -4.1438



211.1780, -9.9478, 17.3839



208.9760, -10.3412, 3.5290

Sweetspot

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



207.6260, 10.5374, -19.8430



247.5800, 3.6581, -6.6477



212.4240, -6.6180, -24.0508



123.5480, 2.1948, -3.9886



0.0000, 0.0000, 0.0000



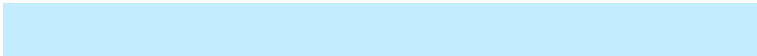
128.0000, 0.0000, 0.0000

Same Dimension

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



207.6260, 10.5374, -19.8430



226.2060, 14.1954, -26.4907



194.7120, 16.9040, -8.5174



109.0640, 2.9264, -5.3181



92.0200, 42.8811, -80.7015



26.3590, 12.1480, -23.1168

Inverse Universe

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



201.5760, 6.6180, 24.0508



218.2010, 8.7749, 32.2727



219.2880, -16.9040, 8.5174



107.5000, 1.7255, 6.5775



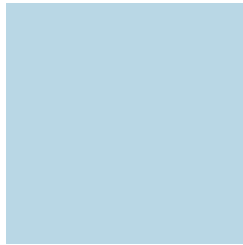
67.4290, 26.9035, 97.8478



19.2390, 7.7702, 27.8544

Previews

White Background



This preview shows how the YUV color 207.6260, 10.5374, -19.8430 looks on a white background.

Color Contrast Check

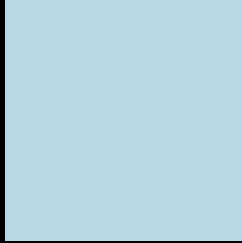
Large Text (above 18pt) WCAG AA × Fail

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 207.6260, 10.5374, -19.8430 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

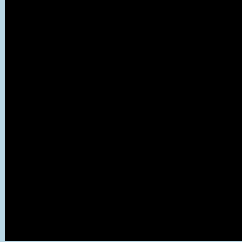
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 207.6260, 10.5374, -19.8430

Background



This preview shows how black text looks on a background with the YUV color 207.6260, 10.5374, -19.8430.



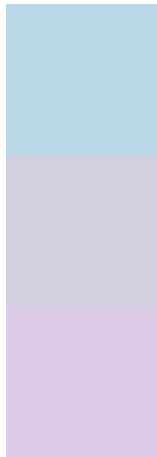
This preview shows how white text looks on a background with the YUV color 207.6260, 10.5374, -19.8430.

-19.8430.

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

207.6260, 10.5374, -19.8430

Protanopia

210.2370, 7.2782, -1.0848

Deuteranopia

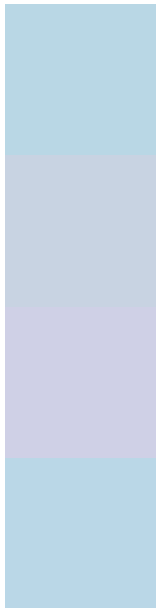
211.8620, 9.4350, 7.1370



Tritanopia

208.2670, 11.7004, -19.5282

Trichromacy



Original Color

207.6260, 10.5374, -19.8430

Protanomaly

209.4210, 8.1734, -8.2622

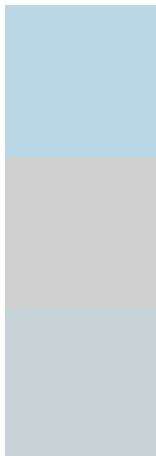
Deuteranomaly

210.2090, 9.7570, -2.8143

Tritanomaly

208.1530, 11.2636, -19.4282

Monochromacy



Original Color

207.6260, 10.5374, -19.8430

Achromatopsia

208.0000, 0.0000, 0.0000

Achromatomaly

208.2810, 3.8055, -7.2624

CSS Examples

Text

The CSS property to change the color of the text to YUV 207.6260, 10.5374, -19.8430 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(185, 215, 229)` looks like.

```
.text, #text, p{  
    color:rgb(185, 215, 229)  
}
```

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(185, 215, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 215, 229) }
```

Border

The CSS property to change the border of an element to YUV 207.6260, 10.5374, -19.8430 is called "border".

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

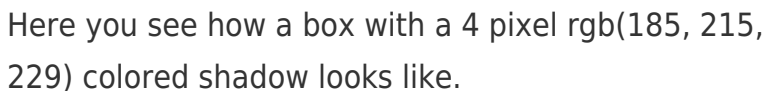
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(185, 215, 229) }
```


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

```
.border{ border-color:rgb(185, 215, 229) }
```

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



Here you see how a box with a 4 pixel `rgb(185, 215, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(185, 215, 229); -webkit-box-shadow:4px 4px 4px 4px rgb(185, 215, 229); box-shadow:4px 4px 4px 4px rgb(185, 215, 229) }
```

Background

The CSS property to change the background color of an element to YUV 207.6260, 10.5374, -19.8430 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 215, 229) }
```

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

```
.background{ background-color: rgb(185,  
215, 229) }
```

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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