

Converting Colors

YUV(201.9520, -7.3713,
-15.7439)

Have a look what the booklet for
YUV(201.9520, -7.3713, -15.7439)
contains.

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Color

**YUV(201.9520, -7.3713,
-15.7439)**

Conversions

Conversions Part 1

Format	Color
Hex	B8D6BB
RGB	184, 214, 187
RGB Percent	72%, 84%, 73%
CMY	0.2784, 0.1608, 0.2667
CMYK	0.14, 0.00, 0.13, 0.16
HSL	126°, 27%, 78%
HSV	126°, 14%, 84%
XYZ	52.7834, 61.8713, 56.1741
YIQ	201.9520, -9.2130, -14.7570

Conversions

Conversions Part 2

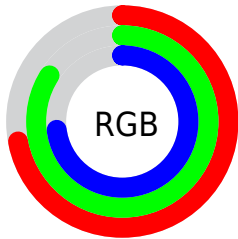
Format	Color
RYB	184, 211, 214
Decimal	12113595
CIELab	82.84, -15.07, 10.02
CIELCh	83, 18.098, 146.398
Yxy	61.8713, 0.3090, 0.3622
Android (android.graphics.Color)	4290303675 (0xFFB8D6BB)
YUV	201.9520, -7.3713, -15.7439
Hunter-Lab	78.6583, -17.8704, 12.7187

Details

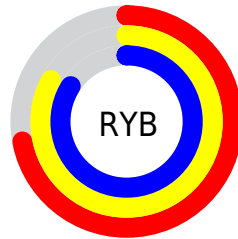
The YUV color **201.9520, -7.3713, -15.7439** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **196.0480, 7.3713, 15.7439**, and the grayscale version is **202.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **249.1470, -3.0305, -8.0219**, and **147.7780, -6.7926, -14.7143** is the 20% darker color. If you saturate the color by 10%, you get **193.5070, -12.5750, -26.7546**, and if you desaturate by 10%, it is **210.3970, -2.1677, -4.7332**.

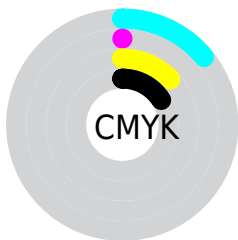
Distribution



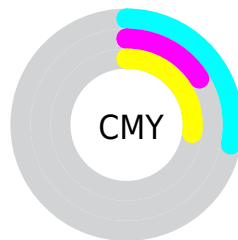
- Red (72%)
- Green (84%)
- Blue (73%)



- Red (72%)
- Yellow (83%)
- Blue (84%)



- Cyan (14%)
- Magenta (0%)
- Yellow (13%)
- Black (16%)



- Cyan (28%)
- Magenta (16%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the YUV color 201.9520, -7.3713, -15.7439 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 201.9520, -7.3713, -15.7439 by changing the saturation by 10% instead.

■ 201.9520, -7.3713,
-15.7439

■ 201.9520, -7.3713,
-15.7439

255.0000, 0.0000,
0.0000

■ 174.3650, -7.0819,
-15.2291

■ 249.1470, -3.0305,
-8.0219

■ 147.7780, -6.7926,
-14.7143

■ 121.8920, -6.3558,
-14.8143

■ 97.1910, -6.5032,
-14.1995

■ 72.7180, -5.7770,
-13.7847

■ 50.1310, -5.4876,
-13.2699

■ 28.6580, -4.7614,

-12.8551

■ 10.5660, -5.2090,
-9.2664

■ 0.0000, 0.0000,
0.0000

■ 201.9520, -7.3713,
-15.7439

■ 201.9520, -7.3713,
-15.7439

■ 193.5070,
-12.5750, -26.7546

■ 210.3970, -2.1677,
-4.7332

■ 184.6490,
-18.0680, -38.2802

■ 219.2550, 3.3253,
6.7924

■ 176.2040,
-23.2716, -49.2909

■ 227.7000, 8.5289,
17.8031

■ 167.4600,
-28.3278, -60.9164

■ 230.9330, 11.8650,
21.1068

■ 159.0150,
-33.5314, -71.9272

■ 150.4560,
-39.1718, -82.8379

■ 141.7120,
-44.2280, -94.4634

■ 133.2670,
-49.4316, -105.4742

■ 128.0120,
-52.7569, -112.2665

Harmonies

Analogous

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



204.0310, -13.8193, -0.9042



201.9520, -7.3713, -15.7439



200.1660, 1.3972, -28.2096

Triad

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



201.9520, -7.3713, -15.7439



204.7710, 17.3679, -17.3392



208.7110, -8.2385, 29.1945

Complementary

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



201.9520, -7.3713, -15.7439



196.0480, 7.3713, 15.7439

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.



209.7520, -0.3707, 25.6505



201.9520, -7.3713, -15.7439



208.0720, 14.2615, -0.9401

Square

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



201.9520, -7.3713, -15.7439



201.9390, 15.8061, -29.7645



209.1620, 7.8081, 15.6439



207.7830, -14.1900, 24.7463

Rectangle

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



201.9520, -7.3713, -15.7439



200.0390, 7.3758, -32.4832



209.1620, 7.8081, 15.6439



209.2810, -6.0545, 28.6946

Sweetspot

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



201.9520, -7.3713, -15.7439



250.9840, -2.4571, -5.2480



209.6830, -12.6617, 1.1550



125.2230, -1.5889, -3.7036



0.0000, 0.0000, 0.0000



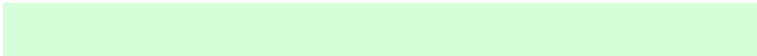
128.0000, 0.0000, 0.0000

Same Dimension

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



201.9520, -7.3713, -15.7439



237.6970, -10.6966, -22.5363



203.6620, -0.8194, -17.2436



102.5710, -2.7465, -5.7628



102.3150, -42.0603, -89.7303



25.6970, -10.6966, -22.5363

Inverse Universe

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



196.0480, 7.3713, 15.7439



229.3030, 10.6966, 22.5363



194.3380, 0.8194, 17.2436



100.4290, 2.7465, 5.7628



68.6850, 42.0603, 89.7303



17.3030, 10.6966, 22.5363

Previews

White Background



This preview shows how the YUV color 201.9520, -7.3713, -15.7439 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 201.9520, -7.3713, -15.7439 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

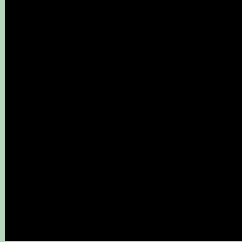
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

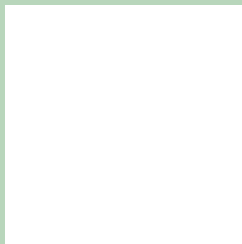
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 201.9520, -7.3713, -15.7439

Background



This preview shows how black text looks on a background with the YUV color 201.9520, -7.3713, -15.7439.



This preview shows how white text looks on a background with the YUV color 201.9520, -7.3713, -15.7439.

-15.7439.

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

201.9520, -7.3713, -15.7439

Protanopia

205.3680, -11.5204, 8.4473

Deuteranopia

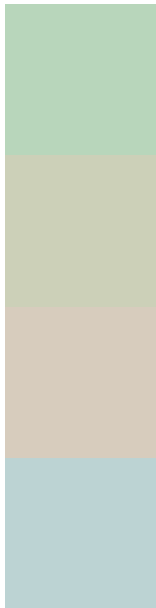
207.8410, -8.7956, 21.1874



Tritanopia

205.1430, 9.7895, -13.2804

Trichromacy



Original Color

201.9520, -7.3713, -15.7439

Protanomaly

204.0680, -9.8935, -0.0596

Deuteranomaly

205.5790, -8.1734, 8.2622

Tritanomaly

204.1230, 3.3904, -14.1399

Monochromacy



Original Color

201.9520, -7.3713, -15.7439

Achromatopsia

202.0000, 0.0000, 0.0000

Achromatomaly

201.6850, -2.3097, -5.8627

CSS Examples

Text

The CSS property to change the color of the text to YUV 201.9520, -7.3713, -15.7439 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(184, 214, 187)` looks like.

```
.text, #text, p{  
    color:rgb(184, 214, 187)  
}
```

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(184, 214, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 214, 187) }
```

Border

The CSS property to change the border of an element to YUV 201.9520, -7.3713, -15.7439 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(184, 214, 187) }
```


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

```
.border{ border-color:rgb(184, 214, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 214, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 214, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 214, 187);  
box-shadow:4px 4px 4px 4px rgb(184, 214,  
187) }
```

Background

The CSS property to change the background color of an element to YUV 201.9520, -7.3713, -15.7439 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 214, 187) }
```

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

```
.background{ background-color: rgb(184,  
214, 187) }
```

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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