

Converting Colors

YUV(219.4200, 9.6529,
-16.1543)

Have a look what the booklet for
YUV(219.4200, 9.6529, -16.1543)
contains.

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Color

**YUV(219.4200, 9.6529,
-16.1543)**

Conversions

Conversions Part 1

Format	Color
Hex	C9E1EF
RGB	201, 225, 239
RGB Percent	79%, 88%, 94%
CMY	0.2118, 0.1176, 0.0627
CMYK	0.16, 0.06, 0.00, 0.06
HSL	202°, 54%, 86%
HSV	202°, 16%, 94%
XYZ	66.5926, 72.4999, 92.1454
YIQ	219.4200, -18.7980, -0.7340

Conversions

Conversions Part 2

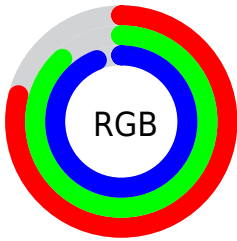
Format	Color
R_{YB}	201, 216, 239
Decimal	13230575
CIE _{Lab}	88.21, -5.09, -9.51
CIE _{LCh}	88, 10.784, 241.832
Yxy	72.4999, 0.2880, 0.3135
Android (android.graphics.Color)	4291420655 (0xFFC9E1EF)
YUV	219.4200, 9.6529, -16.1543
Hunter-Lab	85.1469, -9.4039, -4.5604

Details

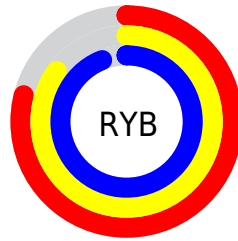
The YUV color $219.4200, 9.6529, -16.1543$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $220.5800, -9.6529, 16.1543$, and the grayscale version is $219.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $164.6050, 9.0687, -15.4396$ is the 20% darker color. If you saturate the color by 10%, you get $206.9610, 15.7952, -26.2758$, and if you desaturate by 10%, it is $231.8790, 3.5107, -6.0329$.

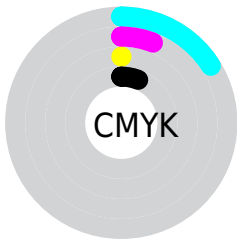
Distribution



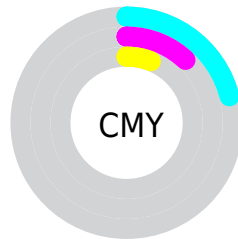
- Red (79%)
- Green (88%)
- Blue (94%)



- Red (79%)
- Yellow (85%)
- Blue (94%)



- Cyan (16%)
- Magenta (6%)
- Yellow (0%)
- Black (6%)



- Cyan (21%)
- Magenta (12%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the YUV color 219.4200, 9.6529, -16.1543 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 219.4200, 9.6529, -16.1543 by changing the saturation by 10% instead.

■ 219.4200, 9.6529,
-16.1543

■ 219.4200, 9.6529,
-16.1543

255.0000, 0.0000,
0.0000

■ 191.4200, 9.6529,
-16.1543

■ 164.6050, 9.0687,
-15.4396

■ 137.9040, 8.9213,
-14.8248

■ 112.4910, 8.6319,
-15.3396

■ 87.7900, 8.4845,
-14.7248

■ 64.6760, 8.0477,
-14.6249

■ 41.6760, 8.0477,

-14.6249

■ 20.8500, 7.4690,
-15.6544

■ 2.2970, 6.2626,
-2.0145

■ 219.4200, 9.6529,
-16.1543

■ 219.4200, 9.6529,
-16.1543

■ 206.9610, 15.7952,
-26.2758

■ 231.8790, 3.5107,
-6.0329

■ 194.5020, 21.9375,
-36.3973

■ 244.3380, -2.6316,
4.0886

■ 182.6300, 27.7904,
-47.0335

■ 250.8280, -5.8312,
3.6588

■ 170.1710, 33.9327,
-57.1550

■ 253.1760, -6.9888,
1.5996

■ 158.0110, 39.9276,
-66.6616

■ 145.5520, 46.0699,
-76.7831

■ 133.0930, 52.2122,
-86.9046

■ 121.2210, 58.0650,
-97.5408

■ 115.8830, 60.6967,
-101.6294

Harmonies

Analogous

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



218.3010, 6.7536, -19.5580



219.4200, 9.6529, -16.1543



221.2900, 10.2100, -8.1473

Triad

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



219.4200, 9.6529, -16.1543



223.1700, -1.0698, 16.5139



219.9260, -7.8515, -1.6891

Complementary

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



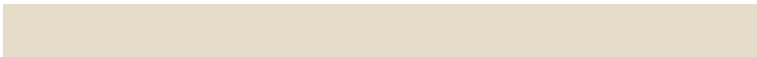
219.4200, 9.6529, -16.1543



220.5800, -9.6529, 16.1543

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.



221.1120, -9.9152, 6.9178



219.4200, 9.6529, -16.1543



223.2150, -6.0220, 18.2284

Square

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



219.4200, 9.6529, -16.1543



223.6900, 3.6038, 10.7959



222.0960, -8.9213, 14.8248



218.3100, -3.6038, -10.7959

Rectangle

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



219.4200, 9.6529, -16.1543



222.2800, 8.7360, -1.9996



222.0960, -8.9213, 14.8248



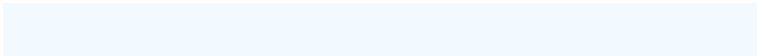
220.3070, -9.0254, 1.4848

Sweetspot

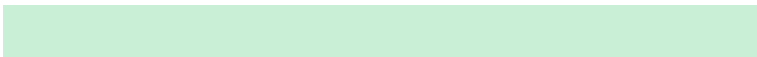
The Sweet Spot groups the original color and five complimentary colors.



219.4200, 9.6529, -16.1543



248.1780, 3.3632, -5.4181



224.9020, -4.8817, -20.9621



123.8470, 2.0474, -3.3738



0.0000, 0.0000, 0.0000



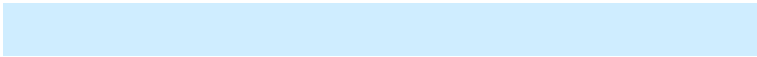
128.0000, 0.0000, 0.0000

Same Dimension

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



219.4200, 9.6529, -16.1543



230.0820, 12.2846, -20.2429



208.2670, 15.1514, -6.3732



113.4770, 3.2158, -4.8033



89.0680, 46.8015, -78.1126



26.9290, 14.3320, -23.6167

Inverse Universe

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



215.0980, 4.8817, 20.9621



224.7720, 6.0284, 26.5100



231.7330, -15.1514, 6.3732



112.3860, 1.2887, 6.6775



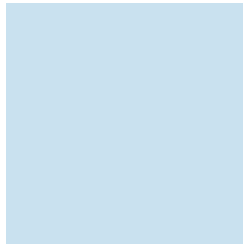
68.2400, 23.5457, 101.5215



20.7340, 7.0331, 30.9283

Previews

White Background



This preview shows how the YUV color 219.4200, 9.6529, -16.1543 looks on a white background.

Color Contrast Check

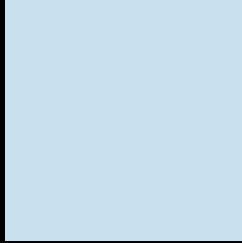
Large Text (above 18pt) WCAG AA × Fail

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 219.4200, 9.6529, -16.1543 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

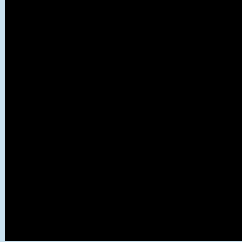
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

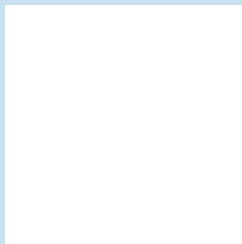
Any Text WCAG AAA ✓ Pass

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

YUV 219.4200, 9.6529, -16.1543 Background



This preview shows how black text looks on a background with the YUV color 219.4200, 9.6529, -16.1543.



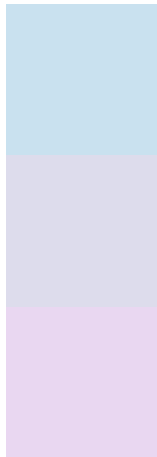
This preview shows how white text looks on a background with the YUV color 219.4200, 9.6529,

-16.1543.

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

219.4200, 9.6529, -16.1543

Protanopia

222.1230, 6.8414, -0.9849

Deuteranopia

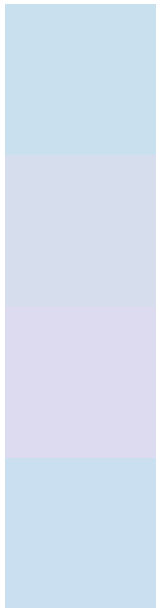
223.3460, 8.7034, 8.4666



Tritanopia

219.4740, 11.1053, -15.3247

Trichromacy



Original Color

219.4200, 9.6529, -16.1543

Protanomaly

221.3180, 7.7312, -6.4179

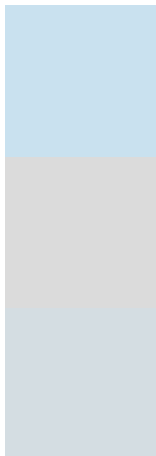
Deuteranomaly

221.9920, 8.8779, -0.8700

Tritanomaly

219.3600, 10.6685, -15.2247

Monochromacy



Original Color

219.4200, 9.6529, -16.1543

Achromatopsia

219.0000, 0.0000, 0.0000

Achromatomaly

218.8790, 3.5107, -6.0329

CSS Examples

Text

The CSS property to change the color of the text to YUV 219.4200, 9.6529, -16.1543 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(201, 225, 239)` looks like.

```
.text, #text, p{  
    color:rgb(201, 225, 239)  
}
```

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(201, 225, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 225, 239) }
```

Border

The CSS property to change the border of an element to YUV 219.4200, 9.6529, -16.1543 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(201, 225, 239) }
```


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

```
.border{ border-color:rgb(201, 225, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 225, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(201, 225, 239); -webkit-box-shadow:4px 4px 4px 4px rgb(201, 225, 239); box-shadow:4px 4px 4px 4px rgb(201, 225, 239) }
```

Background

The CSS property to change the background color of an element to YUV 219.4200, 9.6529, -16.1543 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 225, 239) }
```

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

```
.background{ background-color: rgb(201,  
225, 239) }
```

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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