

Converting Colors

YUV(203.0220, 20.2022, 6.9967)

Have a look what the booklet for
YUV(203.0220, 20.2022, 6.9967)
contains.

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Color

**YUV(203.0220, 20.2022,
6.9967)**

Conversions

Conversions Part 1

Format	Color
Hex	D3BFF4
RGB	211, 191, 244
RGB Percent	83%, 75%, 96%
CMY	0.1725, 0.2510, 0.0431
CMYK	0.14, 0.22, 0.00, 0.04
HSL	263°, 71%, 85%
HSV	263°, 22%, 96%
XYZ	61.8239, 57.6421, 93.4555
YIQ	203.0220, -5.0930, 20.7230

Conversions

Conversions Part 2

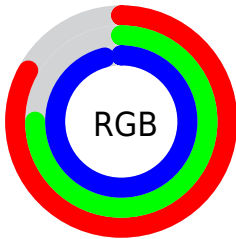
Format	Color
R _Y B	211, 191, 244
Decimal	13877236
CIE Lab	80.54, 17.10, -23.62
CIE LCh	81, 29.163, 305.905
Yxy	57.6421, 0.2904, 0.2707
Android (android.graphics.Color)	4292067316 (0xFFD3BFF4)
YUV	203.0220, 20.2022, 6.9967
Hunter-Lab	75.9224, 12.4890, -19.8364

Details

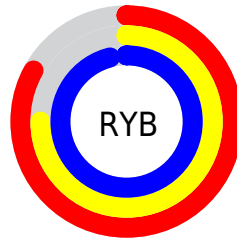
The YUV color $203.0220, 20.2022, 6.9967$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $231.9780, -20.2022, -6.9967$, and the grayscale version is $203.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $250.3040, 2.3151, 4.1184$, and $149.0820, 19.1866, 6.0671$ is the 20% darker color. If you saturate the color by 10%, you get $184.4490, 29.3586, 10.1302$, and if you desaturate by 10%, it is $221.5950, 11.0457, 3.8632$.

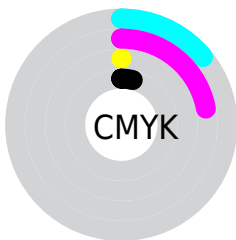
Distribution



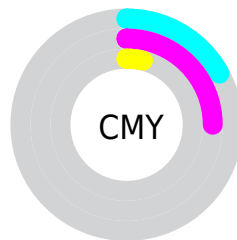
- Red (83%)
- Green (75%)
- Blue (96%)



- Red (83%)
- Yellow (75%)
- Blue (96%)



- Cyan (14%)
- Magenta (22%)
- Yellow (0%)
- Black (4%)



- Cyan (17%)
- Magenta (25%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the YUV color 203.0220, 20.2022, 6.9967 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 203.0220, 20.2022, 6.9967 by changing the saturation by 10% instead.

203.0220, 20.2022,
6.9967

203.0220, 20.2022,
6.9967

255.0000, 0.0000,
0.0000

175.4950, 19.4760,
6.5819

250.3040, 2.3151,
4.1184

149.0820, 19.1866,
6.0671

122.9680, 18.7498,
6.1671

98.0280, 17.7342,
5.2374

73.6150, 17.4448,
4.7226

50.9740, 16.2818,
4.4078

29.1480, 15.7030,

3.3782

■ 8.9310, 14.8240,
5.3225

■ 2.5250, 7.1362,
-2.2144

■ 203.0220, 20.2022,
6.9967

■ 203.0220, 20.2022,
6.9967

■ 184.4490, 29.3586,
10.1302

■ 221.5950, 11.0457,
3.8632

■ 165.2890, 38.8045,
13.7785

■ 240.7550, 1.5998,
0.2149

■ 146.4170, 48.1084,
16.2973

■ 253.7460, -4.8048,
1.0998

■ 127.2570, 57.5543,
19.9456

■ 108.6840, 66.7108,
23.0791

■ 90.1110, 75.8673,
26.2127

■ 70.9510, 85.3132,
29.8610

■ 55.3240, 93.0173,
32.1649

Harmonies

Analogous

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



198.9690, 27.1303, -21.8978



203.0220, 20.2022, 6.9967



204.6030, 9.0697, 31.0432

Triad

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



203.0220, 20.2022, 6.9967



200.7920, -24.5475, 33.5084



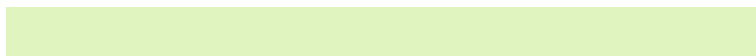
187.4340, 8.1670, -53.0006

Complementary

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



203.0220, 20.2022, 6.9967



231.9780, -20.2022, -6.9967

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.



190.9560, -6.8803, -33.2874



203.0220, 20.2022, 6.9967



198.0300, -25.6508, 14.0057

Square

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



203.0220, 20.2022, 6.9967



202.3340, -16.4337, 44.4341



194.7820, -19.6125, -9.4558



187.5330, 21.4292, -60.1034

Rectangle

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



203.0220, 20.2022, 6.9967



204.0790, 0.4541, 41.1497



194.7820, -19.6125, -9.4558



188.8000, 3.0566, -47.1826

Sweetspot

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



203.0220, 20.2022, 6.9967



241.1450, 6.8305, 2.5038



217.0000, 13.3110, -22.8020



119.4500, 4.2151, 1.3593



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.



203.0220, 20.2022, 6.9967



203.9990, 25.1435, 8.7709



210.7960, 16.3696, 22.9809



112.8630, 4.5045, 1.8741



42.1340, 70.9259, 24.4385



13.3040, 22.5281, 7.6264

Inverse Universe

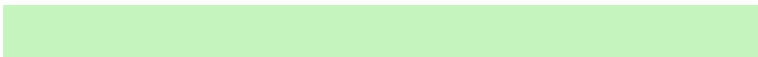
The Inverse Universe completely reimagines the original color for something new.



210.6090, 6.6018, 29.2839



213.4080, 8.1799, 36.4762



224.2040, -16.3696, -22.9809



114.5000, 1.7255, 6.5775



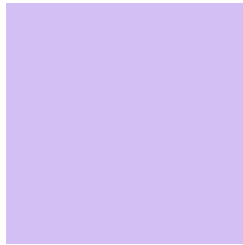
68.8380, 23.2509, 102.7511



21.8590, 7.4645, 32.5727

Previews

White Background



This preview shows how the YUV color 203.0220, 20.2022, 6.9967 looks on a white background.

Color Contrast Check

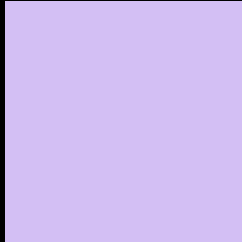
Large Text (above 18pt) WCAG AA × Fail

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 203.0220, 20.2022, 6.9967 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

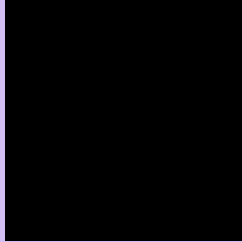
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 203.0220, 20.2022, 6.9967

Background



This preview shows how black text looks on a background with the YUV color 203.0220, 20.2022, 6.9967.

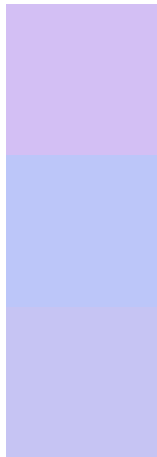


This preview shows how white text looks on a background with the YUV color 203.0220, 20.2022,

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

203.0220, 20.2022, 6.9967

Protanopia

200.8240, 23.7508, -11.2466

Deuteranopia

201.9560, 20.2347, -3.4694



Tritanopia

201.4010, 5.2253, 4.0333

Trichromacy



Original Color

203.0220, 20.2022, 6.9967

Protanomaly

201.2270, 22.5661, -4.5841

Deuteranomaly

202.2770, 20.0764, 0.6341

Tritanomaly

202.1930, 10.7509, 5.0927

Monochromacy



Original Color

203.0220, 20.2022, 6.9967

Achromatopsia

203.0000, 0.0000, 0.0000

Achromatomaly

203.2590, 7.2673, 2.4039

CSS Examples

Text

The CSS property to change the color of the text to YUV 203.0220, 20.2022, 6.9967 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(211, 191, 244)` looks like.

```
.text, #text, p{  
    color:rgb(211, 191, 244)  
}
```

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(211, 191, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 191, 244) }
```

Border

The CSS property to change the border of an element to YUV 203.0220, 20.2022, 6.9967 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(211, 191, 244) }
```


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

```
.border{ border-color:rgb(211, 191, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 191, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 191, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 191, 244);  
box-shadow:4px 4px 4px 4px rgb(211, 191,  
244) }
```

Background

The CSS property to change the background color of an element to YUV 203.0220, 20.2022, 6.9967 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 191, 244) }
```

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

```
.background{ background-color: rgb(211,  
191, 244) }
```

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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