

Converting Colors

YUV(220.1690, 17.1717,
-1.0252)

Have a look what the booklet for
YUV(220.1690, 17.1717, -1.0252)
contains.

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Color

**YUV(220.1690, 17.1717,
-1.0252)**

Conversions

Conversions Part 1

Format	Color
Hex	DBD6FF
RGB	219, 214, 255
RGB Percent	86%, 84%, 100%
CMY	0.1412, 0.1608, 0.0000
CMYK	0.14, 0.16, 0.00, 0.00
HSL	247°, 100%, 92%
HSV	247°, 16%, 100%
XYZ	71.3100, 70.3732, 104.4327
YIQ	220.1690, -10.1810, 13.8110

Conversions

Conversions Part 2

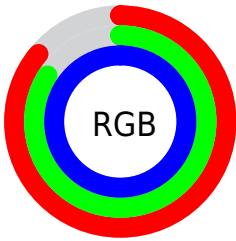
Format	Color
R _Y B	219, 214, 255
Decimal	14407423
CIE Lab	87.18, 9.59, -19.34
CIE LCh	87, 21.590, 296.381
Yxy	70.3732, 0.2897, 0.2859
Android (android.graphics.Color)	4292597503 (0xFFDBD6FF)
YUV	220.1690, 17.1717, -1.0252
Hunter-Lab	83.8887, 4.9294, -15.0877

Details

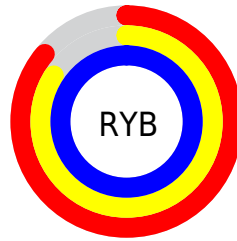
The YUV color $220.1690, 17.1717, -1.0252$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $248.8310, -17.1717, 1.0252$, and the grayscale version is $220.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $164.9410, 16.2981, -0.8253$ is the 20% darker color. If you saturate the color by 10%, you get $198.9160, 27.6494, -1.6803$, and if you desaturate by 10%, it is $242.0090, 6.4046, -0.8849$.

Distribution



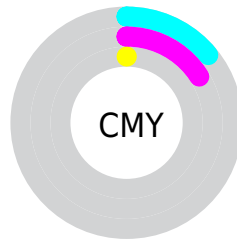
- Red (86%)
- Green (84%)
- Blue (100%)



- Red (86%)
- Yellow (84%)
- Blue (100%)



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



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

Brightness & Saturation Gradients

These gradients show how the YUV color 220.1690, 17.1717, -1.0252 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 220.1690, 17.1717, -1.0252 by changing the saturation by 10% instead.

■ 220.1690, 17.1717,
-1.0252

■ 220.1690, 17.1717,
-1.0252

255.0000, 0.0000,
0.0000

■ 192.0550, 16.7349,
-0.9252

■ 164.9410, 16.2981,
-0.8253

■ 138.5280, 16.0087,
-1.3401

■ 113.3000, 15.1351,
-1.1401

■ 88.8870, 14.8457,
-1.6549

■ 65.3600, 14.1195,
-2.0697

■ 42.8330, 13.3933,

-2.4845

■ 21.8930, 12.3778,
-3.4142

■ 3.6650, 11.5042,
-3.2142

■ 220.1690, 17.1717,
-1.0252

■ 220.1690, 17.1717,
-1.0252

■ 198.9160, 27.6494,
-1.6803

■ 242.0090, 6.4046,
-0.8849

■ 176.7770, 38.5639,
-2.4354

255.0000, 0.0000,
0.0000

■ 155.5240, 49.0417,
-3.0905

■ 133.3850, 59.9562,
-3.8456

■ 112.1320, 70.4339,
-4.5008

■ 90.2920, 81.2010,
-4.6411

■ 68.1530, 92.1156,
-5.3962

■ 46.9000, 102.5933,
-6.0513

■ 38.3390, 106.8139,
-6.4363

Harmonies

Analogous

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



216.2050, 19.1259, -21.2278



220.1690, 17.1717, -1.0252



222.2270, 9.2551, 18.2179

Triad

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



220.1690, 17.1717, -1.0252



220.3060, -17.4059, 29.5496



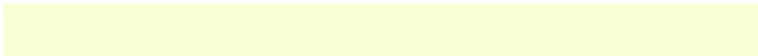
210.9480, 1.9976, -34.1574

Complementary

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



220.1690, 17.1717, -1.0252



248.8310, -17.1717, 1.0252

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.



213.1750, -8.9603, -19.4475



220.1690, 17.1717, -1.0252



217.9470, -19.6939, 16.7095

Square

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



220.1690, 17.1717, -1.0252



219.4940, -9.1175, 31.1388



215.8200, -17.1663, -0.7191



210.6510, 12.4971, -41.7899

Rectangle

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



220.1690, 17.1717, -1.0252



222.3870, 3.2602, 27.7246



215.8200, -17.1663, -0.7191



211.9440, -1.9444, -29.7689

Sweetspot

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



220.1690, 17.1717, -1.0252



244.0800, 5.3836, -0.0702



239.8060, 7.4906, -22.6319



121.2110, 3.3470, -0.1850



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.



220.1690, 17.1717, -1.0252



213.9670, 20.2293, -1.7251



226.1490, 14.2235, 11.2703



116.7810, 5.5310, -0.6849



28.6510, 80.0381, -4.9559



9.6880, 26.7758, -1.4804

Inverse Universe

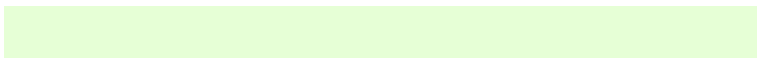
The Inverse Universe completely reimagines the original color for something new.



230.3630, 9.6810, 21.6066



226.1400, 11.2700, 25.3102



242.8510, -14.2235, -11.2703



120.1410, 2.8885, 6.8923



76.2610, 45.2273, 100.6261



25.5200, 15.0266, 33.7470

Previews

White Background



This preview shows how the YUV color 220.1690, 17.1717, -1.0252 looks on a white background.

Color Contrast Check

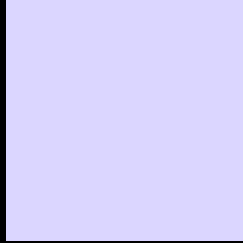
Large Text (above 18pt) WCAG AA × Fail

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 220.1690, 17.1717, -1.0252 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

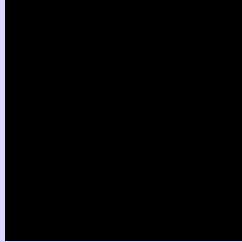
Any Text WCAG AA ✓ Pass

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 220.1690, 17.1717, -1.0252 Background



This preview shows how black text looks on a background with the YUV color 220.1690, 17.1717, -1.0252.



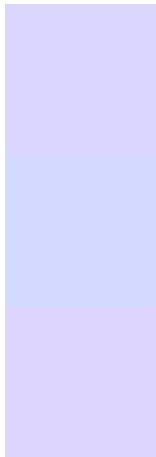
This preview shows how white text looks on a background with the YUV color 220.1690, 17.1717, -1.0252.

-1.0252.

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

220.1690, 17.1717, -1.0252

Protanopia

219.5380, 17.4828, -7.4878

Deuteranopia

220.4790, 17.0189, 1.3339



Tritanopia

218.7530, 8.0098, -2.4144

Trichromacy



Original Color

220.1690, 17.1717, -1.0252

Protanomaly

219.8480, 17.3299, -5.1287

Deuteranomaly

220.1800, 17.1663, 0.7191

Tritanomaly

219.2630, 11.2093, -1.9847

Monochromacy



Original Color

220.1690, 17.1717, -1.0252

Achromatopsia

220.0000, 0.0000, 0.0000

Achromatomaly

220.3080, 6.2572, -0.2701

CSS Examples

Text

The CSS property to change the color of the text to YUV 220.1690, 17.1717, -1.0252 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(219, 214, 255)` looks like.

```
.text, #text, p{  
    color:rgb(219, 214, 255)  
}
```

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(219, 214, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 214, 255) }
```

Border

The CSS property to change the border of an element to YUV 220.1690, 17.1717, -1.0252 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(219, 214, 255) }
```


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

```
.border{ border-color:rgb(219, 214, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 214, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 214, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 214, 255);  
box-shadow:4px 4px 4px 4px rgb(219, 214,  
255) }
```

Background

The CSS property to change the background color of an element to YUV 220.1690, 17.1717, -1.0252 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 214, 255) }
```

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

```
.background{ background-color: rgb(219,  
214, 255) }
```

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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