

Converting Colors

YUV(220.1470, 17.1825,
-4.5139)

Have a look what the booklet for
YUV(220.1470, 17.1825, -4.5139)
contains.

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Color

**YUV(220.1470, 17.1825,
-4.5139)**

Conversions

Conversions Part 1

Format	Color
Hex	D7D8FF
RGB	215, 216, 255
RGB Percent	84%, 85%, 100%
CMY	0.1569, 0.1529, 0.0000
CMYK	0.16, 0.15, 0.00, 0.00
HSL	238°, 100%, 92%
HSV	238°, 16%, 100%
XYZ	70.6302, 70.7788, 104.5468
YIQ	220.1470, -13.1150, 11.9170

Conversions

Conversions Part 2

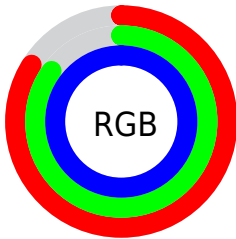
Format	Color
R _Y B	215, 216, 255
Decimal	14145791
CIE Lab	87.38, 7.29, -19.07
CIE LCh	87, 20.419, 290.924
Yxy	70.7788, 0.2872, 0.2878
Android (android.graphics.Color)	4292335871 (0xFFD7D8FF)
YUV	220.1470, 17.1825, -4.5139
Hunter-Lab	84.1301, 2.6293, -14.7874

Details

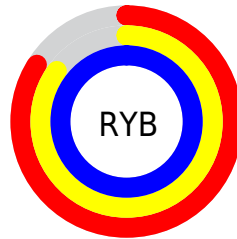
The YUV color $220.1470, 17.1825, -4.5139$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $249.8530, -17.1825, 4.5139$, and the grayscale version is $220.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $164.9190, 16.3089, -4.3140$ is the 20% darker color. If you saturate the color by 10%, you get $197.9970, 28.1025, -7.0134$, and if you desaturate by 10%, it is $242.5960, 6.1152, -1.3997$.

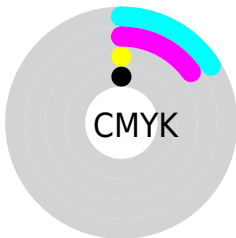
Distribution



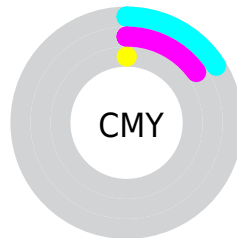
- Red (84%)
- Green (85%)
- Blue (100%)



- Red (84%)
- Yellow (85%)
- Blue (100%)



- Cyan (16%)
- Magenta (15%)
- Yellow (0%)
- Black (0%)



- Cyan (16%)
- Magenta (15%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the YUV color 220.1470, 17.1825, -4.5139 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 220.1470, 17.1825, -4.5139 by changing the saturation by 10% instead.

■ 220.1470, 17.1825,
-4.5139

■ 220.1470, 17.1825,
-4.5139

255.0000, 0.0000,
0.0000

■ 192.0330, 16.7457,
-4.4139

■ 164.9190, 16.3089,
-4.3140

■ 138.5060, 16.0195,
-4.8288

■ 113.2780, 15.1459,
-4.6288

■ 88.8650, 14.8566,
-5.1436

■ 64.7510, 14.4198,
-5.0436

■ 42.8110, 13.4042,

-5.9732

■ 21.2840, 12.6780,
-6.3881

■ 3.6650, 11.5042,
-3.2142

■ 220.1470, 17.1825,
-4.5139

■ 220.1470, 17.1825,
-4.5139

■ 197.9970, 28.1025,
-7.0134

■ 242.5960, 6.1152,
-1.3997

■ 175.5480, 39.1698,
-10.1276

255.0000, 0.0000,
0.0000

■ 153.3980, 50.0898,
-12.6270

■ 131.5360, 60.8678,
-16.2561

■ 109.3860, 71.7877,
-18.7555

■ 86.9370, 82.8551,
-21.8697

■ 64.4880, 93.9224,
-24.9840

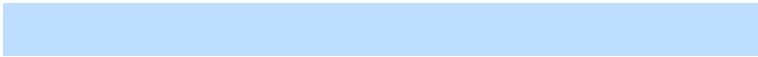
■ 42.3380, 104.8424,
-27.4834

■ 32.5920, 109.6471,
-28.5832

Harmonies

Analogous

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



216.1940, 19.1314, -22.9721



220.1470, 17.1825, -4.5139



222.5470, 10.5763, 14.4293

Triad

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



220.1470, 17.1825, -4.5139



221.1750, -15.3693, 29.6645



212.4000, -0.1972, -30.1688

Complementary

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



220.1470, 17.1825, -4.5139



249.8530, -17.1825, 4.5139

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.



214.2680, -9.9921, -15.1440



220.1470, 17.1825, -4.5139



219.1860, -18.8257, 18.2539

Square

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



220.1470, 17.1825, -4.5139



220.6510, -7.2229, 30.1241



216.9560, -16.7403, 2.6696



211.6900, 10.0128, -38.3161

Rectangle

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



220.1470, 17.1825, -4.5139



222.7070, 4.5814, 23.9360



216.9560, -16.7403, 2.6696



212.9230, -3.4130, -25.3655

Sweetspot

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



220.1470, 17.1825, -4.5139



244.0690, 5.3890, -1.8145



242.9260, 5.4595, -24.4911



120.9120, 3.4944, -0.7998



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.



220.1470, 17.1825, -4.5139



213.0590, 20.6769, -5.3137



225.2410, 14.6712, 7.6816



116.4820, 5.6784, -1.2997



24.7090, 81.9815, -21.6698



8.4700, 27.3763, -7.4282

Inverse Universe

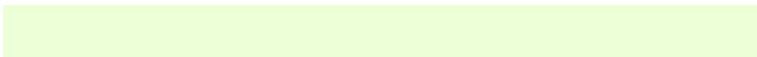
The Inverse Universe completely reimagines the original color for something new.



227.0740, -5.4595, 24.4911



221.4660, -6.6387, 29.4093



244.7590, -14.6712, -7.6816



118.8870, -1.9163, 7.9921



57.6790, -25.9707, 116.9225



19.3640, -8.5605, 39.1458

Previews

White Background



This preview shows how the YUV color 220.1470, 17.1825, -4.5139 looks on a white background.

Color Contrast Check

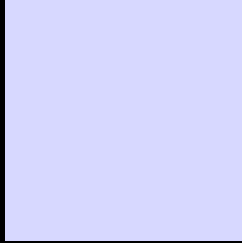
Large Text (above 18pt) WCAG AA × Fail

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 220.1470, 17.1825, -4.5139 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

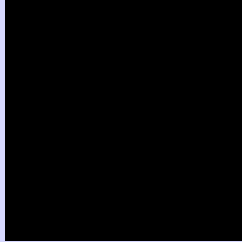
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 220.1470, 17.1825, -4.5139

Background



This preview shows how black text looks on a background with the YUV color 220.1470, 17.1825, -4.5139.



This preview shows how white text looks on a background with the YUV color 220.1470, 17.1825, -4.5139.

-4.5139.

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

220.1470, 17.1825, -4.5139

Protanopia

219.8370, 17.3354, -6.8730

Deuteranopia

221.0660, 16.7295, 0.8191



Tritanopia

218.9590, 8.8942, -6.1030

Trichromacy



Original Color

220.1470, 17.1825, -4.5139

Protanomaly

220.1360, 17.1880, -6.2583

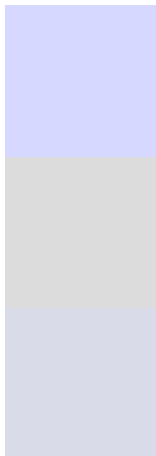
Deuteranomaly

220.7560, 16.8823, -1.5400

Tritanomaly

219.4690, 12.0938, -5.6733

Monochromacy



Original Color

220.1470, 17.1825, -4.5139

Achromatopsia

220.0000, 0.0000, 0.0000

Achromatomaly

220.2970, 6.2626, -2.0145

CSS Examples

Text

The CSS property to change the color of the text to YUV 220.1470, 17.1825, -4.5139 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(215, 216, 255)` looks like.

```
.text, #text, p{  
    color:rgb(215, 216, 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(215, 216, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 216, 255) }
```

Border

The CSS property to change the border of an element to YUV 220.1470, 17.1825, -4.5139 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(215, 216, 255) }
```


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

```
.border{ border-color:rgb(215, 216, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 216, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 216, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 216, 255);  
box-shadow:4px 4px 4px 4px rgb(215, 216,  
255) }
```

Background

The CSS property to change the background color of an element to YUV 220.1470, 17.1825, -4.5139 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 216, 255) }
```

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

```
.background{ background-color: rgb(215,  
216, 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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