

Converting Colors

YUV(222.3170, 12.6617,
-1.1550)

Have a look what the booklet for
YUV(222.3170, 12.6617, -1.1550)
contains.

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Color

**YUV(222.3170, 12.6617,
-1.1550)**

Conversions

Conversions Part 1

Format	Color
Hex	DDDAF8
RGB	221, 218, 248
RGB Percent	87%, 85%, 97%
CMY	0.1333, 0.1451, 0.0275
CMYK	0.11, 0.12, 0.00, 0.03
HSL	246°, 68%, 91%
HSV	246°, 12%, 97%
XYZ	71.8335, 72.2923, 98.9747
YIQ	222.3170, -7.8420, 9.9660

Conversions

Conversions Part 2

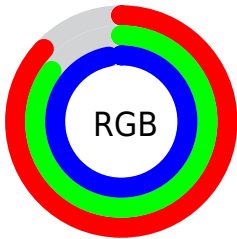
Format	Color
R _Y B	221, 218, 248
Decimal	14539512
CIE Lab	88.11, 6.70, -14.24
CIE LCh	88, 15.737, 295.181
Yxy	72.2923, 0.2955, 0.2974
Android (android.graphics.Color)	4292729592 (0xFFDDDAF8)
YUV	222.3170, 12.6617, -1.1550
Hunter-Lab	85.0249, 2.0127, -9.5002

Details

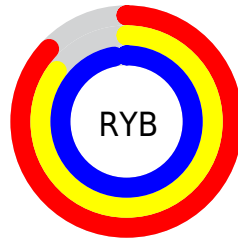
The YUV color $222.3170, 12.6617, -1.1550$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $243.6830, -12.6617, 1.1550$, and the grayscale version is $222.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $167.2030, 12.2249, -1.0550$ is the 20% darker color. If you saturate the color by 10%, you get $201.0640, 23.1394, -1.8101$, and if you desaturate by 10%, it is $243.5700, 2.1840, -0.4999$.

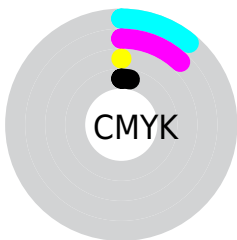
Distribution



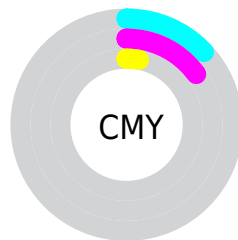
- Red (87%)
- Green (85%)
- Blue (97%)



- Red (87%)
- Yellow (85%)
- Blue (97%)



- Cyan (11%)
- Magenta (12%)
- Yellow (0%)
- Black (3%)



- Cyan (13%)
- Magenta (15%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the YUV color 222.3170, 12.6617, -1.1550 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 222.3170, 12.6617, -1.1550 by changing the saturation by 10% instead.

■ 222.3170, 12.6617,
-1.1550

■ 222.3170, 12.6617,
-1.1550

255.0000, 0.0000,
0.0000

■ 194.2030, 12.2249,
-1.0550

■ 167.2030, 12.2249,
-1.0550

■ 140.6760, 11.4987,
-1.4699

■ 115.5620, 11.0619,
-1.3699

■ 90.5620, 11.0619,
-1.3699

■ 67.0350, 10.3357,
-1.7847

■ 44.9210, 9.8989,

-1.6847

■ 24.0950, 9.3202,
-2.7143

■ 3.0950, 9.3202,
-2.7143

■ 222.3170, 12.6617,
-1.1550

■ 222.3170, 12.6617,
-1.1550

■ 201.0640, 23.1394,
-1.8101

■ 243.5700, 2.1840,
-0.4999

■ 179.5120, 33.7646,
-3.0800

■ 254.2020, -3.0576,
0.6998

■ 158.8460, 43.9529,
-4.2499

■ 137.5930, 54.4307,
-4.9051

■ 116.0410, 65.0558,
-6.1750

■ 94.7880, 75.5335,
-6.8301

■ 73.5350, 86.0112,
-7.4852

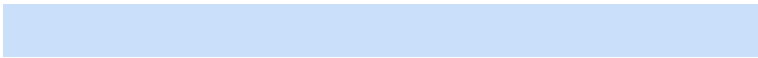
■ 52.5700, 96.3470,
-9.2699

■ 35.7470, 104.6407,
-9.4251

Harmonies

Analogous

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



219.7990, 14.8891, -15.6097



222.3170, 12.6617, -1.1550



223.9120, 6.9454, 12.3552

Triad

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



222.3170, 12.6617, -1.1550



222.2280, -12.4374, 22.6020



216.3730, 0.8021, -24.0061

Complementary

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



222.3170, 12.6617, -1.1550



243.6830, -12.6617, 1.1550

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.



217.4900, -6.6506, -13.5847



222.3170, 12.6617, -1.1550



220.8910, -14.7363, 13.2506

Square

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



222.3170, 12.6617, -1.1550



223.3300, -7.0647, 26.0206



219.0850, -12.3669, -0.0745



216.2890, 8.2385, -29.1945

Rectangle

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



222.3170, 12.6617, -1.1550



224.4030, 2.2663, 19.8176



219.0850, -12.3669, -0.0745



216.1130, -1.5347, -21.1471

Sweetspot

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



222.3170, 12.6617, -1.1550



246.4390, 4.2206, -0.3850



237.2690, 5.2904, -16.8989



122.0970, 2.9102, -0.0851



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.



222.3170, 12.6617, -1.1550



222.5280, 16.0087, -1.3401



226.8020, 10.4506, 8.0666



114.0800, 5.3836, -0.0702



27.2270, 79.7541, -7.2151



8.7480, 25.7602, -2.4100

Inverse Universe

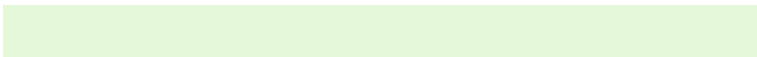
The Inverse Universe completely reimagines the original color for something new.



230.0480, 7.3713, 15.7439



232.2380, 9.2497, 19.9623



239.1980, -10.4506, -8.0666



117.2550, 3.3253, 6.7924



75.8910, 46.3957, 99.1966



24.5090, 15.0321, 32.0026

Previews

White Background



This preview shows how the YUV color 222.3170, 12.6617, -1.1550 looks on a white background.

Color Contrast Check

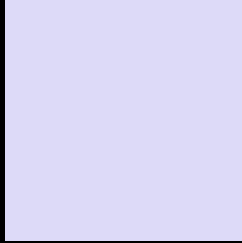
Large Text (above 18pt) WCAG AA × Fail

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 222.3170, 12.6617, -1.1550 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

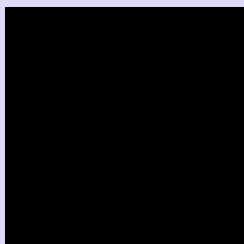
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 222.3170, 12.6617, -1.1550

Background



This preview shows how black text looks on a background with the YUV color 222.3170, 12.6617, -1.1550.



This preview shows how white text looks on a background with the YUV color 222.3170, 12.6617, -1.1550.

-1.1550.

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

222.3170, 12.6617, -1.1550

Protanopia

221.8220, 13.3988, -4.2289

Deuteranopia

223.0620, 12.7874, 5.2076



Tritanopia

221.6390, 7.5730, -2.3144

Trichromacy



Original Color

222.3170, 12.6617, -1.1550

Protanomaly

222.1210, 13.2513, -3.6141

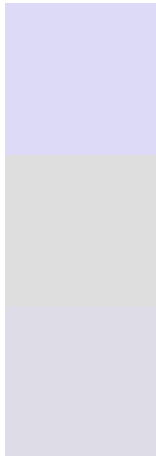
Deuteranomaly

222.7520, 12.9403, 2.8485

Tritanomaly

221.8070, 9.4621, -1.5847

Monochromacy



Original Color

222.3170, 12.6617, -1.1550

Achromatopsia

222.0000, 0.0000, 0.0000

Achromatomaly

222.4390, 4.2206, -0.3850

CSS Examples

Text

The CSS property to change the color of the text to YUV 222.3170, 12.6617, -1.1550 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(221, 218, 248)` looks like.

```
.text, #text, p{  
    color:rgb(221, 218, 248)  
}
```

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(221, 218, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 218, 248) }
```

Border

The CSS property to change the border of an element to YUV 222.3170, 12.6617, -1.1550 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(221, 218, 248) }
```


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

```
.border{ border-color:rgb(221, 218, 248) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 218, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(221, 218, 248); -webkit-box-shadow:4px 4px 4px 4px rgb(221, 218, 248); box-shadow:4px 4px 4px 4px rgb(221, 218, 248) }
```

Background

The CSS property to change the background color of an element to YUV 222.3170, 12.6617, -1.1550 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 218, 248) }
```

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

```
.background{ background-color: rgb(221,  
218, 248) }
```

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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