

Converting Colors

YUV(134.9280, 22.7135,
-5.1989)

Have a look what the booklet for
YUV(134.9280, 22.7135, -5.1989)
contains.

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Color

**YUV(134.9280, 22.7135,
-5.1989)**

Conversions

Conversions Part 1

Format	Color
Hex	8181B5
RGB	129, 129, 181
RGB Percent	51%, 51%, 71%
CMY	0.4941, 0.4941, 0.2902
CMYK	0.29, 0.29, 0.00, 0.29
HSL	240°, 26%, 61%
HSV	240°, 29%, 71%
XYZ	25.2440, 23.7038, 46.9609
YIQ	134.9280, -16.6920, 16.1720

Conversions

Conversions Part 2

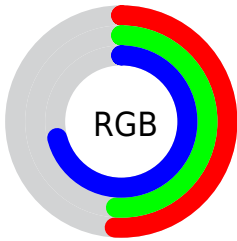
Format	Color
R_{YB}	129, 129, 181
Decimal	8487349
CIE _{Lab}	55.79, 11.96, -27.33
CIE _{LCh}	56, 29.834, 293.630
Yxy	23.7038, 0.2632, 0.2472
Android (android.graphics.Color)	4286677429 (0xFF8181B5)
YUV	134.9280, 22.7135, -5.1989
Hunter-Lab	48.6866, 7.3508, -23.1078

Details

The YUV color $134.9280, 22.7135, -5.1989$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $175.0720, -22.7135, 5.1989$, and the grayscale version is $135.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $188.5690, 23.8765, -4.8840$, and $84.8740, 21.2611, -6.0285$ is the 20% darker color. If you saturate the color by 10%, you get $118.9800, 30.5759, -6.9985$, and if you desaturate by 10%, it is $150.8760, 14.8511, -3.3993$.

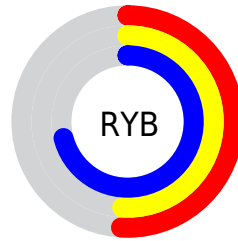
Distribution



Red (51%)

Green (51%)

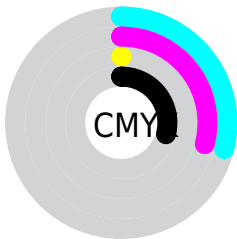
Blue (71%)



Red (51%)

Yellow (51%)

Blue (71%)

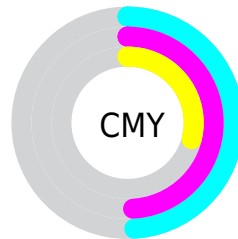


Cyan (29%)

Magenta (29%)

Yellow (0%)

Black (29%)



Cyan (49%)

Magenta (49%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YUV color 134.9280, 22.7135, -5.1989 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 134.9280, 22.7135, -5.1989 by changing the saturation by 10% instead.

■ 134.9280, 22.7135,
-5.1989

■ 134.9280, 22.7135,
-5.1989

■ 255.0000, 0.0000,
0.0000

■ 109.4010, 21.9873,
-5.6137

■ 188.5690, 23.8765,
-4.8840

■ 84.8740, 21.2611,
-6.0285

■ 214.8420, 19.7979,
-3.3694

■ 61.0480, 20.6823,
-7.0581

■ 240.5360, 7.1308,
-0.4701

■ 38.6950, 19.3774,
-8.5025

■ 15.9720, 19.2408,
-11.3764

■ 4.9360, 13.8356,
-4.3289

■ 0.7980, 3.0576,

-0.6998

■ 0.0000, 0.0000,
0.0000

■ 134.9280, 22.7135,
-5.1989

■ 134.9280, 22.7135,
-5.1989

■ 118.9800, 30.5759,
-6.9985

■ 150.8760, 14.8511,
-3.3993

■ 103.0320, 38.4382,
-8.7981

■ 166.8240, 6.9888,
-1.5996

■ 87.0840, 46.3006,
-10.5977

■ 182.7720, -0.8736,
0.2000

■ 71.1360, 54.1630,
-12.3973

■ 198.7200, -8.7360,
1.9996

■ 55.1880, 62.0253,
-14.1969

■ 214.6680,
-16.5983, 3.7992

■ 38.3540, 70.3245,
-16.0965

■ 231.5020,
-24.8975, 5.6987

■ 22.4060, 78.1868,
-17.8961

■ 246.5640,
-32.3231, 7.3984

■ 20.6340, 79.0604,
-18.0960

Harmonies

Analogous

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



128.4080, 27.8999, -35.4378



134.9280, 22.7135, -5.1989



137.3890, 13.6122, 20.7068

Triad

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



134.9280, 22.7135, -5.1989



133.9540, -20.1903, 35.9973



120.8000, 3.0566, -47.1826

Complementary

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



134.9280, 22.7135, -5.1989



175.0720, -22.7135, 5.1989

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.



126.0560, -11.8596, -22.8511



134.9280, 22.7135, -5.1989



132.3020, -24.7989, 20.7831

Square

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



134.9280, 22.7135, -5.1989



135.5170, -10.6079, 42.5196



129.5660, -21.9710, 0.3806



115.2070, 19.1249, -67.7105

Rectangle

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



134.9280, 22.7135, -5.1989



136.8160, 6.0067, 33.4874



129.5660, -21.9710, 0.3806



123.0630, -2.4961, -39.5203

Sweetspot

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



134.9280, 22.7135, -5.1989



215.5080, 9.6096, -2.1995



165.4520, 7.6652, -31.9684



105.4820, 5.6784, -1.2997



245.0000, 0.0000, 0.0000



117.0000, 0.0000, 0.0000

Same Dimension

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



134.9280, 22.7135, -5.1989



164.1200, 34.9438, -7.9982



142.7020, 18.8809, 10.7853



81.0260, 3.9312, -0.8998



17.4420, 66.8301, -15.2966



2.9640, 11.3567, -2.5994

Inverse Universe

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



150.4760, 15.0483, 26.7695



188.0400, 23.1513, 41.1839



167.2980, -18.8809, -10.7853



83.7170, 2.6045, 4.6332



63.1890, 44.2768, 78.7642



10.7380, 7.5242, 13.3848

Previews

White Background



This preview shows how the YUV color 134.9280, 22.7135, -5.1989 looks on a white background.

Color Contrast Check

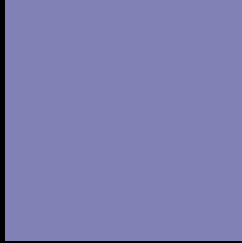
Large Text (above 18pt) WCAG AA ✓ Pass

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 134.9280, 22.7135, -5.1989 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

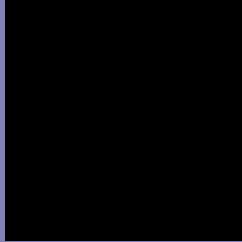
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 134.9280, 22.7135, -5.1989

Background



This preview shows how black text looks on a background with the YUV color 134.9280, 22.7135, -5.1989.



This preview shows how white text looks on a background with the YUV color 134.9280, 22.7135, -5.1989.

-5.1989.

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

134.9280, 22.7135, -5.1989

Protanopia

133.6280, 24.3404, -13.7058

Deuteranopia

133.8840, 22.7352, -12.1763



Tritanopia

132.9540, 6.4317, -9.6067

Trichromacy



Original Color

134.9280, 22.7135, -5.1989

Protanomaly

134.1230, 23.6034, -10.6319

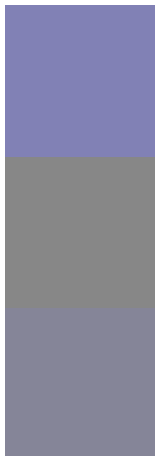
Deuteranomaly

134.1940, 22.5824, -9.8171

Tritanomaly

133.5720, 12.5360, -7.5176

Monochromacy



Original Color

134.9280, 22.7135, -5.1989

Achromatopsia

135.0000, 0.0000, 0.0000

Achromatomaly

135.1660, 8.2992, -1.8996

CSS Examples

Text

The CSS property to change the color of the text to YUV 134.9280, 22.7135, -5.1989 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(129, 129, 181)` looks like.

```
.text, #text, p{  
    color:rgb(129, 129, 181)  
}
```

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(129, 129, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 129, 181) }
```

Border

The CSS property to change the border of an element to YUV 134.9280, 22.7135, -5.1989 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(129, 129, 181) }
```


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

```
.border{ border-color:rgb(129, 129, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 129, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(129, 129, 181); -webkit-box-shadow:4px 4px 4px 4px rgb(129, 129, 181); box-shadow:4px 4px 4px 4px rgb(129, 129, 181) }
```

Background

The CSS property to change the background color of an element to YUV 134.9280, 22.7135, -5.1989 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 129, 181) }
```

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

```
.background{ background-color: rgb(129,  
129, 181) }
```

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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