

Converting Colors

YUV(173.1930, 27.5129,
-4.5543)

Have a look what the booklet for
YUV(173.1930, 27.5129, -4.5543)
contains.

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Color

**YUV(173.1930, 27.5129,
-4.5543)**

Conversions

Conversions Part 1

Format	Color
Hex	A8A5E5
RGB	168, 165, 229
RGB Percent	66%, 65%, 90%
CMY	0.3412, 0.3529, 0.1020
CMYK	0.27, 0.28, 0.00, 0.10
HSL	243°, 55%, 77%
HSV	243°, 28%, 90%
XYZ	43.7464, 40.8922, 79.7160
YIQ	173.1930, -18.7560, 20.5400

Conversions

Conversions Part 2

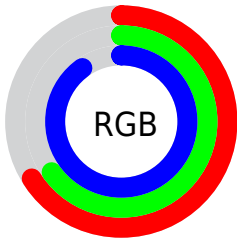
Format	Color
RYB	168, 165, 229
Decimal	11052517
CIELab	70.10, 14.92, -31.81
CIELCh	70, 35.135, 295.134
Yxy	40.8922, 0.2662, 0.2488
Android (android.graphics.Color)	4289242597 (0xFFA8A5E5)
YUV	173.1930, 27.5129, -4.5543
Hunter-Lab	63.9470, 10.2053, -29.1477

Details

The YUV color **173.1930, 27.5129, -4.5543** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **220.8070, -27.5129, 4.5543**, and the grayscale version is **173.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **225.1860, 14.6983, -1.0401**, and **120.1390, 26.0605, -5.3839** is the 20% darker color. If you saturate the color by 10%, you get **153.1140, 37.4118, -6.2390**, and if you desaturate by 10%, it is **193.2720, 17.6139, -2.8695**.

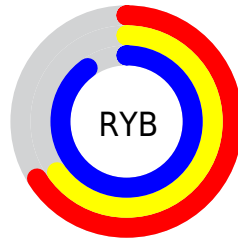
Distribution



Red (66%)

Green (65%)

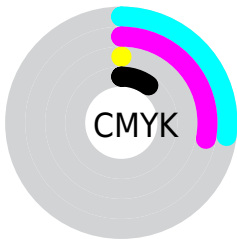
Blue (90%)



Red (66%)

Yellow (65%)

Blue (90%)

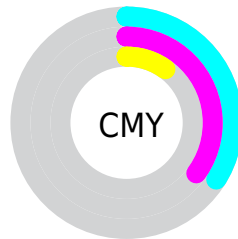


Cyan (27%)

Magenta (28%)

Yellow (0%)

Black (10%)



Cyan (34%)

Magenta (35%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the YUV color 173.1930, 27.5129, -4.5543 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 173.1930, 27.5129, -4.5543 by changing the saturation by 10% instead.

■ 173.1930, 27.5129,
-4.5543

■ 173.1930, 27.5129,
-4.5543

255.0000, 0.0000,
0.0000

■ 146.6660, 26.7867,
-4.9691

■ 225.1860, 14.6983,
-1.0401

■ 120.1390, 26.0605,
-5.3839

■ 250.2930, 2.3206,
2.3740

■ 95.4980, 24.8975,
-5.6987

■ 71.3730, 24.4661,
-7.3431

■ 48.0200, 23.1611,
-8.7875

■ 24.2860, 23.0300,
-13.4058

■ 5.5860, 21.4031,

-4.8989

■ 3.6650, 11.5042,
-3.2142

■ 0.0000, 0.0000,
0.0000

■ 173.1930, 27.5129,
-4.5543

■ 173.1930, 27.5129,
-4.5543

■ 153.1140, 37.4118,
-6.2390

■ 193.2720, 17.6139,
-2.8695

■ 133.0350, 47.3107,
-7.9237

■ 213.3510, 7.7150,
-1.1848

■ 113.2550, 57.0623,
-8.9936

■ 233.1310, -2.0366,
-0.1149

■ 93.1760, 66.9612,
-10.6784

■ 252.0360,
-11.3567, 2.5994

■ 73.6840, 76.5708,
-12.8779

■ 53.6050, 86.4697,
-14.5626

■ 33.5260, 96.3687,
-16.2473

■ 29.3950, 98.4053,
-16.1324

Harmonies

Analogous

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



165.2700, 33.8839, -41.4558



173.1930, 27.5129, -4.5543



176.0030, 15.7745, 27.1844

Triad

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



173.1930, 27.5129, -4.5543



172.2170, -25.7430, 43.6597



155.4780, 4.6943, -59.1782

Complementary

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



173.1930, 27.5129, -4.5543



220.8070, -27.5129, 4.5543

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.



162.1430, -13.8745, -29.9434



173.1930, 27.5129, -4.5543



170.1300, -30.6301, 24.4420

Square

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



173.1930, 27.5129, -4.5543



174.0730, -13.8400, 52.5560



166.7030, -26.4756, -1.4935



149.2590, 23.5363, -82.6651

Rectangle

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



173.1930, 27.5129, -4.5543



175.9850, 6.4164, 42.1092



166.7030, -26.4756, -1.4935



158.4100, -2.1741, -49.4716

Sweetspot

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



173.1930, 27.5129, -4.5543



237.5790, 8.5886, -1.3848



208.6900, 10.0128, -38.3161



116.4820, 5.6784, -1.2997



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.



173.1930, 27.5129, -4.5543



179.1140, 37.4118, -6.2390



182.4620, 22.9432, 14.5038



104.6670, 5.0942, -0.5850



22.7980, 77.0076, -12.9778



6.4120, 21.9819, -3.8693

Inverse Universe

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



191.0900, 17.2106, 33.2471



203.4750, 23.4298, 45.1874



211.5380, -22.9432, -14.5038



107.8420, 3.0359, 6.2776



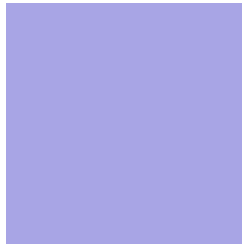
72.9010, 47.8698, 93.0488



20.8350, 13.8853, 26.4547

Previews

White Background



This preview shows how the YUV color 173.1930, 27.5129, -4.5543 looks on a white background.

Color Contrast Check

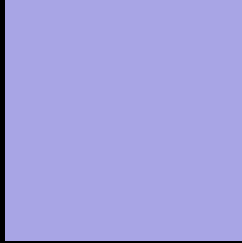
Large Text (above 18pt) WCAG AA × Fail

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 173.1930, 27.5129, -4.5543 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

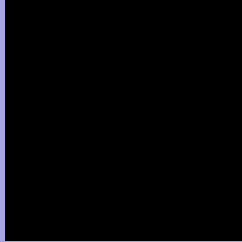
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 173.1930, 27.5129, -4.5543

Background



This preview shows how black text looks on a background with the YUV color 173.1930, 27.5129, -4.5543.



This preview shows how white text looks on a background with the YUV color 173.1930, 27.5129, -4.5543.

-4.5543.

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

173.1930, 27.5129, -4.5543

Protanopia

171.3980, 29.8768, -16.1350

Deuteranopia

171.8390, 27.6874, -13.8908



Tritanopia

170.7090, 8.0315, -9.3918

Trichromacy



Original Color

173.1930, 27.5129, -4.5543

Protanomaly

172.1920, 28.9923, -12.4464

Deuteranomaly

172.4480, 27.3871, -10.9169

Tritanomaly

171.5550, 15.0094, -7.5027

Monochromacy



Original Color

173.1930, 27.5129, -4.5543

Achromatopsia

173.0000, 0.0000, 0.0000

Achromatomaly

172.9210, 9.8989, -1.6847

CSS Examples

Text

The CSS property to change the color of the text to YUV 173.1930, 27.5129, -4.5543 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(168, 165, 229)` looks like.

```
.text, #text, p{  
    color:rgb(168, 165, 229)  
}
```

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(168, 165, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 165, 229) }
```

Border

The CSS property to change the border of an element to YUV 173.1930, 27.5129, -4.5543 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(168, 165, 229) }
```


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

```
.border{ border-color:rgb(168, 165, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 165, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 165, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 165, 229);  
box-shadow:4px 4px 4px 4px rgb(168, 165,  
229) }
```

Background

The CSS property to change the background color of an element to YUV 173.1930, 27.5129, -4.5543 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 165, 229) }
```

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

```
.background{ background-color: rgb(168,  
165, 229) }
```

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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