

Converting Colors

YUV(176.8240, 27.2018, 1.9084)

Have a look what the booklet for
YUV(176.8240, 27.2018, 1.9084)
contains.

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Color

**YUV(176.8240, 27.2018,
1.9084)**

Conversions

Conversions Part 1

Format	Color
Hex	B3A5E8
RGB	179, 165, 232
RGB Percent	70%, 65%, 91%
CMY	0.2980, 0.3529, 0.0902
CMYK	0.23, 0.29, 0.00, 0.09
HSL	253°, 59%, 78%
HSV	253°, 29%, 91%
XYZ	46.6110, 42.3202, 82.0559
YIQ	176.8240, -13.1630, 23.8050

Conversions

Conversions Part 2

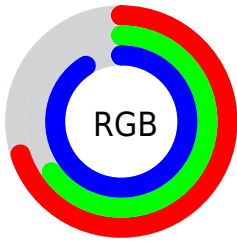
Format	Color
RYB	179, 165, 232
Decimal	11773416
CIELab	71.09, 18.90, -31.85
CIElCh	71, 37.033, 300.690
Yxy	42.3202, 0.2726, 0.2475
Android (android.graphics.Color)	4289963496 (0xFFB3A5E8)
YUV	176.8240, 27.2018, 1.9084
Hunter-Lab	65.0540, 14.0505, -29.2477

Details

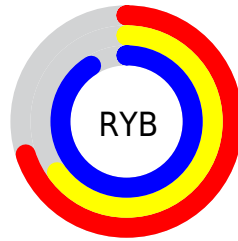
The YUV color **176.8240, 27.2018, 1.9084** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **220.1760, -27.2018, -1.9084**, and the grayscale version is **177.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **228.7740, 12.9294, 6.3372**, and **123.7700, 25.7494, 1.0787** is the 20% darker color. If you saturate the color by 10%, you get **157.9410, 36.5111, 2.6827**, and if you desaturate by 10%, it is **195.7070, 17.8924, 1.1340**.

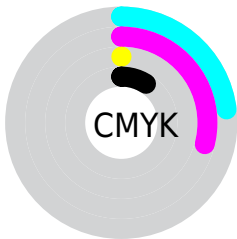
Distribution



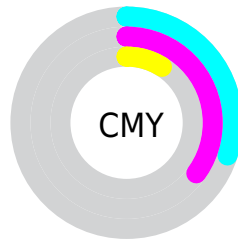
- Red (70%)
- Green (65%)
- Blue (91%)



- Red (70%)
- Yellow (65%)
- Blue (91%)



- Cyan (23%)
- Magenta (29%)
- Yellow (0%)
- Black (9%)



- Cyan (30%)
- Magenta (35%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the YUV color 176.8240, 27.2018, 1.9084 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 176.8240, 27.2018, 1.9084 by changing the saturation by 10% instead.

■ 176.8240, 27.2018,
1.9084

■ 176.8240, 27.2018,
1.9084

■ 255.0000, 0.0000,
0.0000

■ 150.2970, 26.4756,
1.4935

■ 228.7740, 12.9294,
6.3372

■ 123.7700, 25.7494,
1.0787

■ 251.4780, 1.7363,
3.0888

■ 98.8300, 24.7338,
0.1491

■ 74.3030, 24.0076,
-0.2657

■ 51.0640, 23.1394,
-1.8101

■ 28.5260, 22.4187,
-3.9693

■ 7.0100, 21.6871,

-2.6398

■ 4.4800, 12.0884,
-3.9290

■ 0.0000, 0.0000,
0.0000

■ 176.8240, 27.2018,
1.9084

■ 176.8240, 27.2018,
1.9084

■ 157.9410, 36.5111,
2.6827

■ 195.7070, 17.8924,
1.1340

■ 138.7590, 45.9678,
2.8424

■ 214.8890, 8.4357,
0.9743

■ 119.2890, 55.5665,
4.1315

■ 234.3590, -1.1630,
-0.3148

■ 100.4060, 64.8758,
4.9059

■ 251.4810, -9.6041,
0.4552

■ 81.2240, 74.3326,
5.0656

■ 252.3780,
-10.0464, 2.2995

■ 62.3410, 83.6419,
5.8399

■ 43.4580, 92.9512,
6.6143

■ 40.8000, 94.2616,
6.3144

Harmonies

Analogous

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



169.3460, 35.3254, -37.1374



176.8240, 27.2018, 1.9084



178.9930, 14.3005, 33.3321

Triad

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



176.8240, 27.2018, 1.9084



174.4080, -28.7951, 42.6152



155.2640, 9.2368, -69.5145

Complementary

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



176.8240, 27.2018, 1.9084



220.1760, -27.2018, -1.9084

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.



162.7830, -11.2320, -37.5207



176.8240, 27.2018, 1.9084



171.6520, -32.3664, 21.3532

Square

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



176.8240, 27.2018, 1.9084



176.1720, -17.3398, 55.1002



167.7840, -26.0225, -6.8266



147.3760, 29.3946, -95.0458

Rectangle

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



176.8240, 27.2018, 1.9084



178.3340, 3.7793, 47.9421



167.7840, -26.0225, -6.8266



158.3810, 1.7842, -59.0931

Sweetspot

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



176.8240, 27.2018, 1.9084



236.1170, 9.3093, 0.7744



204.3360, 13.6384, -34.4977



115.6070, 6.1097, 0.3447



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.



176.8240, 27.2018, 1.9084



181.5280, 36.2217, 2.1679



186.6910, 22.3373, 22.1960



105.2650, 4.7994, 0.6446



31.4690, 72.7328, 4.8507



9.1030, 20.6552, 1.6637

Inverse Universe

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



191.0750, 13.2740, 35.8912



200.5910, 17.4566, 47.7167



210.3090, -22.3373, -22.1960



107.6140, 2.1623, 6.4775



69.5950, 35.2027, 95.9482



19.8090, 9.9542, 27.3545

Previews

White Background



This preview shows how the YUV color 176.8240, 27.2018, 1.9084 looks on a white background.

Color Contrast Check

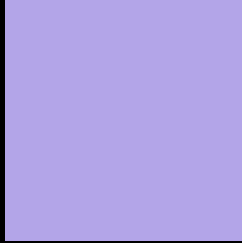
Large Text (above 18pt) WCAG AA × Fail

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 176.8240, 27.2018, 1.9084 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

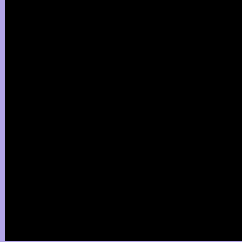
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 176.8240, 27.2018, 1.9084

Background



This preview shows how black text looks on a background with the YUV color 176.8240, 27.2018, 1.9084.



This preview shows how white text looks on a background with the YUV color 176.8240, 27.2018,

1.9084.

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

176.8240, 27.2018, 1.9084

Protanopia

174.3270, 30.8978, -16.9498

Deuteranopia

174.5510, 27.8294, -12.7612



Tritanopia

174.5850, 6.1206, -3.1440

Trichromacy



Original Color

176.8240, 27.2018, 1.9084

Protanomaly

175.0290, 29.5657, -9.6724

Deuteranomaly

175.4700, 27.3763, -7.4282

Tritanomaly

175.5450, 13.5353, -1.3550

Monochromacy



Original Color

176.8240, 27.2018, 1.9084

Achromatopsia

177.0000, 0.0000, 0.0000

Achromatomaly

177.2310, 9.7461, 0.6744

CSS Examples

Text

The CSS property to change the color of the text to YUV 176.8240, 27.2018, 1.9084 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(179, 165, 232)` looks like.

```
.text, #text, p{  
    color:rgb(179, 165, 232)  
}
```

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(179, 165, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 165, 232) }
```

Border

The CSS property to change the border of an element to YUV 176.8240, 27.2018, 1.9084 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(179, 165, 232) }
```


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

```
.border{ border-color:rgb(179, 165, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 165, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 165, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 165, 232);  
box-shadow:4px 4px 4px 4px rgb(179, 165,  
232) }
```

Background

The CSS property to change the background color of an element to YUV 176.8240, 27.2018, 1.9084 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 165, 232) }
```

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

```
.background{ background-color: rgb(179,  
165, 232) }
```

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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