

Converting Colors

YUV(177.9610, 36.0082,
-22.7678)

Have a look what the booklet for
YUV(177.9610, 36.0082, -22.7678)
contains.

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Color

**YUV(177.9610, 36.0082,
-22.7678)**

Conversions

Conversions Part 1

Format	Color
Hex	98B1FB
RGB	152, 177, 251
RGB Percent	60%, 69%, 98%
CMY	0.4039, 0.3059, 0.0157
CMYK	0.39, 0.29, 0.00, 0.02
HSL	225°, 93%, 79%
HSV	225°, 39%, 98%
XYZ	46.0836, 45.0847, 97.5401
YIQ	177.9610, -38.6540, 17.7140

Conversions

Conversions Part 2

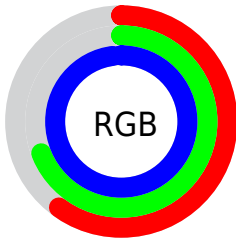
Format	Color
RYB	152, 172, 251
Decimal	10007035
CIELab	72.95, 9.41, -39.44
CIELCh	73, 40.547, 283.414
Yxy	45.0847, 0.2442, 0.2389
Android (android.graphics.Color)	4288197115 (0xFF98B1FB)
YUV	177.9610, 36.0082, -22.7678
Hunter-Lab	67.1452, 5.0056, -39.1275

Details

The YUV color **177.9610, 36.0082, -22.7678** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **225.0390, -36.0082, 22.7678**, and the grayscale version is **178.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **227.7450, 13.4367, -16.4394**, and **124.1950, 34.4139, -24.7270** is the 20% darker color. If you saturate the color by 10%, you get **159.3330, 45.1918, -28.3560**, and if you desaturate by 10%, it is **196.5890, 26.8246, -17.1796**.

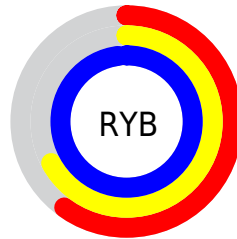
Distribution



Red (60%)

Green (69%)

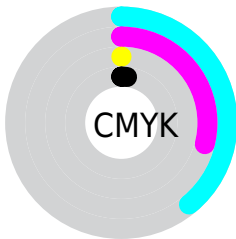
Blue (98%)



Red (60%)

Yellow (67%)

Blue (98%)

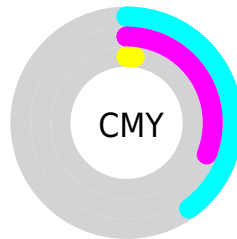


Cyan (39%)

Magenta (29%)

Yellow (0%)

Black (2%)



Cyan (40%)

Magenta (31%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the YUV color 177.9610, 36.0082, -22.7678 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 177.9610, 36.0082, -22.7678 by changing the saturation by 10% instead.

■ 177.9610, 36.0082,
-22.7678

■ 177.9610, 36.0082,
-22.7678

255.0000, 0.0000,
0.0000

■ 150.4340, 35.2820,
-23.1826

■ 227.7450, 13.4367,
-16.4394

■ 124.1950, 34.4139,
-24.7270

■ 249.9170, 2.5059,
-10.4512

■ 98.0700, 33.9825,
-26.3714

■ 71.9340, 33.5565,
-29.7601

■ 44.6940, 34.1679,
-39.1966

■ 29.5170, 29.3251,
-25.8864

■ 13.2800, 25.4980,

-11.6466

■ 6.6630, 17.9141,
-5.8435

■ 2.9810, 8.8834,
-2.6143

■ 177.9610, 36.0082,
-22.7678

■ 177.9610, 36.0082,
-22.7678

■ 159.3330, 45.1918,
-28.3560

■ 196.5890, 26.8246,
-17.1796

■ 140.7050, 54.3754,
-33.9443

■ 215.2170, 17.6410,
-11.5913

■ 122.6640, 63.2696,
-40.0473

■ 233.2580, 8.7468,
-5.4883

■ 104.0360, 72.4533,
-45.6356

■ 251.8860, -0.4368,
0.1000

■ 85.4080, 81.6369, 254.5440, -1.7472,
-51.2238 0.3999

■ 66.4810, 90.9679,
-57.4268

■ 65.5950, 91.4047,
-57.5268

Harmonies

Analogous

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



164.7440, 41.5382, -69.9355



177.9610, 36.0082, -22.7678



183.2390, 24.5322, 18.2074

Triad

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



177.9610, 36.0082, -22.7678



179.9350, -24.6180, 56.1850



162.8390, -2.8786, -56.8638

Complementary

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



177.9610, 36.0082, -22.7678



225.0390, -36.0082, 22.7678

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.



170.1950, -22.7741, -22.0960



177.9610, 36.0082, -22.7678



178.1810, -34.5992, 37.5523

Square

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



177.9610, 36.0082, -22.7678



181.7950, -8.7729, 60.6928



174.8310, -33.9337, 10.6722



149.5080, 22.4276, -100.4235

Rectangle

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



177.9610, 36.0082, -22.7678



183.7380, 14.4262, 39.6948



174.8310, -33.9337, 10.6722



165.9670, -10.3367, -44.6981

Sweetspot

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



177.9610, 36.0082, -22.7678



232.2300, 11.2256, -7.2177



218.4350, 3.2365, -58.2635



114.4000, 6.7048, -3.8588



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.



177.9610, 36.0082, -22.7678



166.2900, 43.7340, -27.4413



170.1630, 39.8526, 4.2420



115.8300, 4.5208, -3.3589



49.7220, 68.6641, -43.6062



15.7590, 22.3038, -13.8206

Inverse Universe

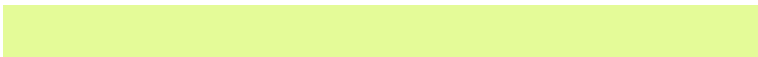
The Inverse Universe completely reimagines the original color for something new.



184.4510, -3.6733, 58.3635



174.3000, -4.5849, 70.7739



232.8370, -39.8526, -4.2420



116.3430, -0.1691, 7.5922



61.9830, -6.8936, 111.3939



19.9490, -2.4399, 36.0017

Previews

White Background



This preview shows how the YUV color 177.9610, 36.0082, -22.7678 looks on a white background.

Color Contrast Check

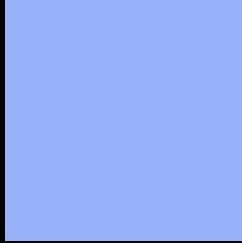
Large Text (above 18pt) WCAG AA × Fail

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 177.9610, 36.0082, -22.7678 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

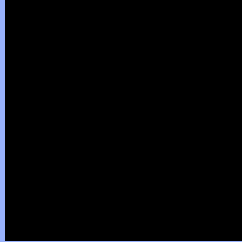
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 177.9610, 36.0082, -22.7678

Background



This preview shows how black text looks on a background with the YUV color 177.9610, 36.0082, -22.7678.



This preview shows how white text looks on a background with the YUV color 177.9610, 36.0082, -22.7678.

-22.7678.

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

177.9610, 36.0082, -22.7678

Protanopia

178.4560, 35.2712, -19.6939

Deuteranopia

178.2600, 35.8608, -22.1530



Tritanopia

173.9560, 13.3327, -29.7794

Trichromacy



Original Color

177.9610, 36.0082, -22.7678

Protanomaly

178.1570, 35.4186, -20.3087

Deuteranomaly

178.2600, 35.8608, -22.1530

Tritanomaly

175.4430, 21.4736, -27.5755

Monochromacy



Original Color

177.9610, 36.0082, -22.7678

Achromatopsia

178.0000, 0.0000, 0.0000

Achromatomaly

178.3870, 13.1202, -8.2324

CSS Examples

Text

The CSS property to change the color of the text to YUV 177.9610, 36.0082, -22.7678 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(152, 177, 251)` looks like.

```
.text, #text, p{  
    color:rgb(152, 177, 251)  
}
```

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(152, 177, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 177, 251) }
```

Border

The CSS property to change the border of an element to YUV 177.9610, 36.0082, -22.7678 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(152, 177, 251) }
```


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

```
.border{ border-color:rgb(152, 177, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 177, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 177, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 177, 251);  
box-shadow:4px 4px 4px 4px rgb(152, 177,  
251) }
```

Background

The CSS property to change the background color of an element to YUV 177.9610, 36.0082, -22.7678 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 177, 251) }
```

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

```
.background{ background-color: rgb(152,  
177, 251) }
```

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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