

Converting Colors

YUV(177.1290, 37.8974,
-22.0381)

Have a look what the booklet for
YUV(177.1290, 37.8974, -22.0381)
contains.

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Color

**YUV(177.1290, 37.8974,
-22.0381)**

Conversions

Conversions Part 1

Format	Color
Hex	98AFFE
RGB	152, 175, 254
RGB Percent	60%, 69%, 100%
CMY	0.4039, 0.3137, 0.0039
CMYK	0.40, 0.31, 0.00, 0.00
HSL	226°, 98%, 80%
HSV	226°, 40%, 100%
XYZ	46.1683, 44.4911, 99.9202
YIQ	177.1290, -39.0670, 19.6930

Conversions

Conversions Part 2

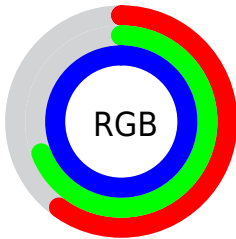
Format	Color
R _Y B	152, 171, 254
Decimal	10006526
CIE Lab	72.56, 11.34, -41.67
CIE LCh	73, 43.187, 285.218
Yxy	44.4911, 0.2423, 0.2335
Android (android.graphics.Color)	4288196606 (0xFF98AFFE)
YUV	177.1290, 37.8974, -22.0381
Hunter-Lab	66.7017, 6.8228, -42.1263

Details

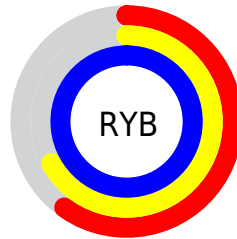
The YUV color $177.1290, 37.8974, -22.0381$ is a light color, and the websafe version is hex $6699FF$. A complement of this color would be $228.8710, -37.8974, 22.0381$, and the grayscale version is $177.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $226.5710, 14.0155, -15.4098$, and $123.3630, 36.3030, -23.9974$ is the 20% darker color. If you saturate the color by 10%, you get $157.9140, 47.3704, -27.1116$, and if you desaturate by 10%, it is $196.3440, 28.4244, -16.9647$.

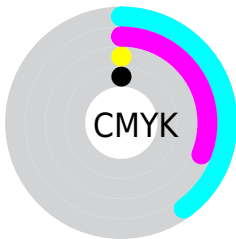
Distribution



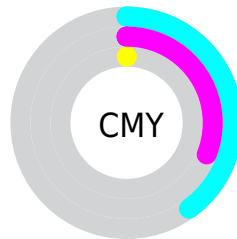
- Red (60%)
- Green (69%)
- Blue (100%)



- Red (60%)
- Yellow (67%)
- Blue (100%)



- Cyan (40%)
- Magenta (31%)
- Yellow (0%)
- Black (0%)



- Cyan (40%)
- Magenta (31%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the YUV color 177.1290, 37.8974, -22.0381 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 177.1290, 37.8974, -22.0381 by changing the saturation by 10% instead.

■ 177.1290, 37.8974,
-22.0381

■ 177.1290, 37.8974,
-22.0381

255.0000, 0.0000,
0.0000

■ 149.6020, 37.1712,
-22.4530

■ 226.5710, 14.0155,
-15.4098

■ 123.3630, 36.3030,
-23.9974

■ 250.2160, 2.3585,
-9.8364

■ 97.1240, 35.4349,
-25.5417

■ 71.3900, 35.3037,
-30.1600

■ 43.8620, 36.0570,
-38.4670

■ 29.2720, 30.9249,
-25.6715

■ 12.4480, 27.3871,

-10.9169

■ 6.8910, 18.7877,
-6.0434

■ 3.2090, 9.7570,
-2.8143

■ 177.1290, 37.8974,
-22.0381

■ 177.1290, 37.8974,
-22.0381

■ 157.9140, 47.3704,
-27.1116

■ 196.3440, 28.4244,
-16.9647

■ 138.9870, 56.7014,
-33.3146

■ 215.2710, 19.0934,
-10.7617

■ 119.7720, 66.1744,
-38.3880

■ 234.4860, 9.6204,
-5.6882

■ 100.2580, 75.7948,
-44.0763

■ 254.0000, 0.0000,
0.0000

■ 81.6300, 84.9784, 254.8860, -0.4368,
-49.6645 0.1000

■ 62.4150, 94.4514,
-54.7380

Harmonies

Analogous

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



162.0360, 45.3383, -75.4536



177.1290, 37.8974, -22.0381



182.4890, 25.3949, 21.4961

Triad

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



177.1290, 37.8974, -22.0381



178.6750, -26.9548, 59.0440



158.9520, -0.9623, -64.8559

Complementary

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



177.1290, 37.8974, -22.0381



228.8710, -37.8974, 22.0381

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.



168.0590, -23.2001, -25.4847



177.1290, 37.8974, -22.0381



176.4970, -37.2200, 38.1521

Square

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



177.1290, 37.8974, -22.0381



180.3610, -10.5310, 64.5814



172.9510, -35.9648, 8.8130



139.2710, 28.4604, -122.1407

Rectangle

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



177.1290, 37.8974, -22.0381



183.0590, 14.2679, 43.7983



172.9510, -35.9648, 8.8130



162.8630, -9.2995, -50.7459

Sweetspot

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



177.1290, 37.8974, -22.0381



231.6430, 11.5150, -6.7029



220.7660, 4.5524, -60.3078



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.



177.1290, 37.8974, -22.0381



162.7570, 45.4758, -26.0969



171.7010, 40.5734, 6.4012



118.2430, 4.8102, -2.8441



47.0150, 70.9846, -41.2322



15.5140, 23.9036, -13.6058

Inverse Universe

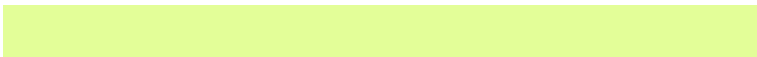
The Inverse Universe completely reimagines the original color for something new.



185.1200, -4.9892, 60.4078



172.5560, -6.1901, 72.3034



234.2990, -40.5734, -6.4012



119.2290, -0.6059, 7.6922



62.0110, -9.3724, 113.1234



20.7320, -3.3189, 37.9460

Previews

White Background



This preview shows how the YUV color 177.1290, 37.8974, -22.0381 looks on a white background.

Color Contrast Check

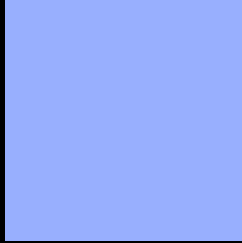
Large Text (above 18pt) WCAG AA × Fail

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 177.1290, 37.8974, -22.0381 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

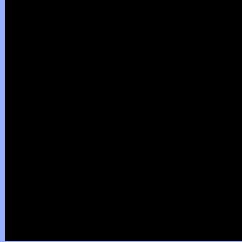
Any Text WCAG AA ✓ Pass

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 177.1290, 37.8974, -22.0381 Background



This preview shows how black text looks on a background with the YUV color 177.1290, 37.8974, -22.0381.



This preview shows how white text looks on a background with the YUV color 177.1290, 37.8974, -22.0381.

-22.0381.

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

177.1290, 37.8974, -22.0381

Protanopia

177.1290, 37.8974, -22.0381

Deuteranopia

176.8190, 38.0502, -24.3973



Tritanopia

172.6570, 13.4801, -30.3942

Trichromacy



Original Color

177.1290, 37.8974, -22.0381

Protanomaly

177.1290, 37.8974, -22.0381

Deuteranomaly

177.1180, 37.9028, -23.7825

Tritanomaly

174.0840, 22.6366, -27.2607

Monochromacy



Original Color

177.1290, 37.8974, -22.0381

Achromatopsia

177.0000, 0.0000, 0.0000

Achromatomaly

176.9140, 13.8464, -7.8176

CSS Examples

Text

The CSS property to change the color of the text to YUV 177.1290, 37.8974, -22.0381 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, 175, 254)` looks like.

```
.text, #text, p{  
    color:rgb(152, 175, 254)  
}
```

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, 175, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 175, 254) }
```

Border

The CSS property to change the border of an element to YUV 177.1290, 37.8974, -22.0381 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, 175, 254) }
```


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

```
.border{ border-color:rgb(152, 175, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 175, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 175, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 175, 254);  
box-shadow:4px 4px 4px 4px rgb(152, 175,  
254) }
```

Background

The CSS property to change the background color of an element to YUV 177.1290, 37.8974, -22.0381 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 175, 254) }
```

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

```
.background{ background-color: rgb(152,  
175, 254) }
```

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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