

Converting Colors

YUV(174.2890, -21.8345,
3.2545)

Have a look what the booklet for
YUV(174.2890, -21.8345, 3.2545)
contains.

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Color

**YUV(174.2890, -21.8345,
3.2545)**

Conversions

Conversions Part 1

Format	Color
Hex	B2B582
RGB	178, 181, 130
RGB Percent	70%, 71%, 51%
CMY	0.3020, 0.2902, 0.4902
CMYK	0.02, 0.00, 0.28, 0.29
HSL	64°, 26%, 61%
HSV	64°, 28%, 71%
XYZ	38.9132, 44.1244, 27.5850
YIQ	174.2890, 14.5830, -16.4970

Conversions

Conversions Part 2

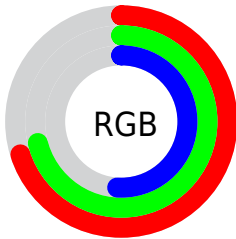
Format	Color
RYB	130, 181, 133
Decimal	11711874
CIELab	72.31, -9.38, 25.71
CIELCh	72, 27.369, 110.051
Yxy	44.1244, 0.3518, 0.3989
Android (android.graphics.Color)	4289901954 (0xFFB2B582)
YUV	174.2890, -21.8345, 3.2545
Hunter-Lab	66.4262, -11.6786, 21.8768

Details

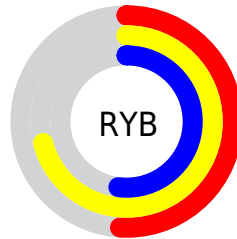
The YUV color $174.2890, -21.8345, 3.2545$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $136.7110, 21.8345, -3.2545$, and the grayscale version is $174.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $229.9470, -23.1449, 3.5545$, and $121.6310, -20.5241, 2.9546$ is the 20% darker color. If you saturate the color by 10%, you get $171.9380, -29.5494, 4.4394$, and if you desaturate by 10%, it is $176.6400, -14.1195, 2.0697$.

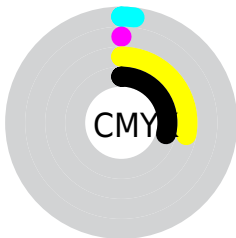
Distribution



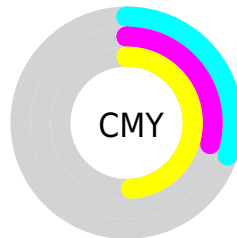
- Red (70%)
- Green (71%)
- Blue (51%)



- Red (51%)
- Yellow (71%)
- Blue (52%)



- Cyan (2%)
- Magenta (0%)
- Yellow (28%)
- Black (29%)



- Cyan (30%)
- Magenta (29%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YUV color 174.2890, -21.8345, 3.2545 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 174.2890, -21.8345, 3.2545 by changing the saturation by 10% instead.

■ 174.2890,
-21.8345, 3.2545

■ 174.2890,
-21.8345, 3.2545

255.0000, 0.0000,
0.0000

■ 147.5170,
-20.9609, 3.0546

■ 229.9470,
-23.1449, 3.5545

■ 121.6310,
-20.5241, 2.9546

■ 249.9840,
-19.2191, 4.3990

■ 96.5600, -19.5031,
2.1399

■ 253.1760, -6.9888,
1.5996

■ 72.6740, -19.0663,
2.0399

■ 49.4890, -18.4821,
1.3251

■ 29.5150, -14.5509,
0.4253

■ 8.8050, -4.3409,

-7.7220

■ 0.0000, 0.0000,
0.0000

■ 174.2890,
-21.8345, 3.2545

■ 174.2890,
-21.8345, 3.2545

■ 171.9380,
-29.5494, 4.4394

■ 176.6400,
-14.1195, 2.0697

■ 169.5870,
-37.2644, 5.6242

■ 178.9910, -6.4046,
0.8849

■ 167.2360,
-44.9793, 6.8090

■ 181.3420, 1.3104,
-0.2999

■ 164.8850,
-52.6943, 7.9939

■ 183.6930, 9.0254,
-1.4848

■ 162.4200,
-60.8461, 9.2787

■ 186.1580, 17.1771,
-2.7696

■ 160.0690,
-68.5610, 10.4635

■ 188.5090, 24.8921,
-3.9544

■ 157.7180,
-76.2760, 11.6483

■ 190.6320, 31.7334,
-4.9393

■ 157.0770,
-77.4390, 11.3335

■ 191.2300, 31.4386,
-3.7097

■ 191.5290, 31.2912,
-3.0949

Harmonies

Analogous

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



176.8400, -24.0781, 22.9423



174.2890, -21.8345, 3.2545



170.8500, -12.7440, -19.1624

Triad

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



174.2890, -21.8345, 3.2545



166.8590, 23.7335, -52.4963



181.6160, 2.6543, 35.4168

Complementary

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



174.2890, -21.8345, 3.2545



136.7110, 21.8345, -3.2545

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.



180.8940, 14.3493, 17.6330



174.2890, -21.8345, 3.2545



172.6640, 26.2946, -33.9083

Square

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



174.2890, -21.8345, 3.2545



165.0300, 14.2822, -54.4003



178.5040, 22.4295, -7.4580



180.4460, -9.5869, 41.7049

Rectangle

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



174.2890, -21.8345, 3.2545



168.8250, -4.8437, -33.1725



178.5040, 22.4295, -7.4580



181.3210, 6.7437, 30.4135

Sweetspot

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



174.2890, -21.8345, 3.2545



232.2360, -8.0043, 0.6700



147.0100, -8.3859, 29.8092



115.7460, -4.8048, 1.0998



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.



174.2890, -21.8345, 3.2545



224.3850, -34.2068, 4.9244



166.8140, -18.1493, -12.1149



87.9740, -3.9312, 0.8998



132.8670, -65.5034, 9.7636



22.4380, -11.0619, 1.3699

Inverse Universe

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



136.7110, 21.8345, -3.2545



165.6150, 34.2068, -4.9244



144.1860, 18.1493, 12.1149



81.3250, 3.7838, -0.2850



20.1330, 65.5034, -9.7636



3.2630, 11.2093, -1.9847

Previews

White Background



This preview shows how the YUV color 174.2890, -21.8345, 3.2545 looks on a white background.

Color Contrast Check

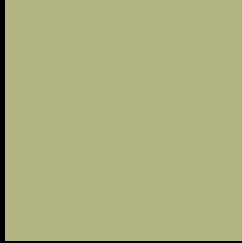
Large Text (above 18pt) WCAG AA × Fail

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 174.2890, -21.8345, 3.2545 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

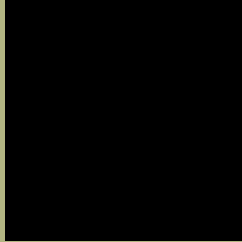
Any Text WCAG AA ✓ Pass

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 174.2890, -21.8345, 3.2545 Background



This preview shows how black text looks on a background with the YUV color 174.2890, -21.8345, 3.2545.



This preview shows how white text looks on a background with the YUV color 174.2890, -21.8345, 3.2545.

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

174.2890, -21.8345, 3.2545

Protanopia

175.6000, -23.4668, 13.5058

Deuteranopia

177.3290, -22.3472, 27.7755



Tritanopia

178.7710, 4.0569, 5.4628

Trichromacy



Original Color

174.2890, -21.8345, 3.2545

Protanomaly

174.8060, -22.5824, 9.8171

Deuteranomaly

176.2740, -22.3201, 19.0537

Tritanomaly

177.2410, -5.5418, 4.1736

Monochromacy



Original Color

174.2890, -21.8345, 3.2545

Achromatopsia

174.0000, 0.0000, 0.0000

Achromatomaly

174.2360, -8.0043, 0.6700

CSS Examples

Text

The CSS property to change the color of the text to YUV 174.2890, -21.8345, 3.2545 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(178, 181, 130)` looks like.

```
.text, #text, p{  
    color:rgb(178, 181, 130)  
}
```

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(178, 181, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 181, 130) }
```

Border

The CSS property to change the border of an element to YUV 174.2890, -21.8345, 3.2545 is called "border". The border property can be set on classes, ids or directly on the HTML element.

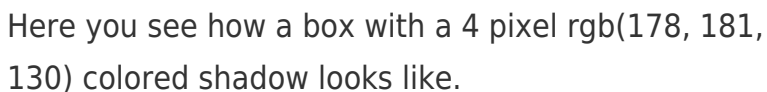
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(178, 181, 130) }
```


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

```
.border{ border-color:rgb(178, 181, 130) }
```

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



Here you see how a box with a 4 pixel `rgb(178, 181, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 181, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 181, 130);  
box-shadow:4px 4px 4px 4px rgb(178, 181,  
130) }
```

Background

The CSS property to change the background color of an element to YUV 174.2890, -21.8345, 3.2545 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 181, 130) }
```

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

```
.background{ background-color: rgb(178,  
181, 130) }
```

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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