

Converting Colors

YUV(177.1530, -22.2604,
-0.1342)

Have a look what the booklet for
YUV(177.1530, -22.2604, -0.1342)
contains.

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Color

**YUV(177.1530, -22.2604,
-0.1342)**

Conversions

Conversions Part 1

Format	Color
Hex	B1BA84
RGB	177, 186, 132
RGB Percent	69%, 73%, 52%
CMY	0.3059, 0.2706, 0.4824
CMYK	0.05, 0.00, 0.29, 0.27
HSL	70°, 28%, 62%
HSV	70°, 29%, 73%
XYZ	39.8552, 46.1309, 28.6333
YIQ	177.1530, 11.9700, -18.7020

Conversions

Conversions Part 2

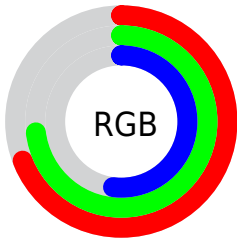
Format	Color
R_{YB}	132, 186, 141
Decimal	11647620
CIE _{Lab}	73.63, -12.10, 26.40
CIE _{LCh}	74, 29.039, 114.616
Yxy	46.1309, 0.3477, 0.4025
Android (android.graphics.Color)	4289837700 (0xFFB1BA84)
YUV	177.1530, -22.2604, -0.1342
Hunter-Lab	67.9197, -14.1158, 22.5485

Details

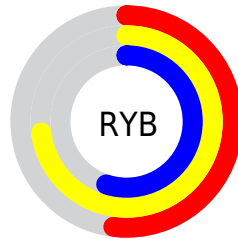
The YUV color $177.1530, -22.2604, -0.1342$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $140.8470, 22.2604, 0.1342$, and the grayscale version is $177.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $232.8110, -23.5708, 0.1658$, and $124.4950, -20.9500, -0.4341$ is the 20% darker color. If you saturate the color by 10%, you get $174.0900, -30.1174, -0.0789$, and if you desaturate by 10%, it is $180.2160, -14.4035, -0.1894$.

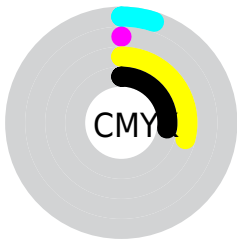
Distribution



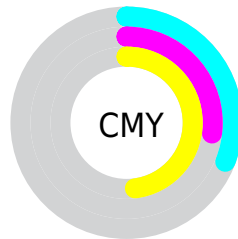
- Red (69%)
- Green (73%)
- Blue (52%)



- Red (52%)
- Yellow (73%)
- Blue (55%)



- Cyan (5%)
- Magenta (0%)
- Yellow (29%)
- Black (27%)



- Cyan (31%)
- Magenta (27%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the YUV color 177.1530, -22.2604, -0.1342 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 177.1530, -22.2604, -0.1342 by changing the saturation by 10% instead.

■ 177.1530,
-22.2604, -0.1342

■ 177.1530,
-22.2604, -0.1342

255.0000, 0.0000,
0.0000

■ 150.2670,
-21.8236, -0.2342

■ 232.8110,
-23.5708, 0.1658

■ 124.4950,
-20.9500, -0.4341

■ 250.2120,
-18.3455, 4.1991

■ 99.3100, -20.3658,
-1.1489

■ 253.5180, -5.6784,
1.2997

■ 74.9510, -19.2028,
-0.8340

■ 51.6520, -19.0554,
-1.4488

■ 31.5640, -15.5611,
-2.2486

■ 11.1530, -5.4984,

-9.7812

■ 0.0000, 0.0000,
0.0000

■ 177.1530,
-22.2604, -0.1342

■ 177.1530,
-22.2604, -0.1342

■ 174.0900,
-30.1174, -0.0789

■ 180.2160,
-14.4035, -0.1894

■ 171.1410,
-37.5375, -0.1237

■ 183.1650, -6.9833,
-0.1447

■ 168.0780,
-45.3945, -0.0684

■ 186.2280, 0.8736,
-0.2000

■ 165.1290,
-52.8146, -0.1131

■ 189.1770, 8.2937,
-0.1552

■ 162.0660,
-60.6715, -0.0579

■ 192.5390, 16.0033,
0.4043

■ 158.7040,
-68.3811, -0.6174

■ 195.6020, 23.8602,
0.3490

■ 155.7550,
-75.8012, -0.6621

■ 197.7530, 28.2228,
1.0936

■ 155.5270,
-76.6748, -0.4622

■ 198.6500, 27.7806,
2.9380

■ 199.5470, 27.3383,
4.7823

Harmonies

Analogous

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



180.3730, -25.8199, 21.5979



177.1530, -22.2604, -0.1342



173.3440, -12.0016, -23.9807

Triad

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



177.1530, -22.2604, -0.1342



170.4180, 25.9229, -54.7406



185.1820, 0.8963, 39.3054

Complementary

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



177.1530, -22.2604, -0.1342



140.8470, 22.2604, 0.1342

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.



184.9870, 13.3174, 21.9364



177.1530, -22.2604, -0.1342



177.0170, 27.5996, -32.4639

Square

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



177.1530, -22.2604, -0.1342



167.0940, 17.2087, -59.7184



182.6400, 22.8555, -4.0693



183.5990, -11.6343, 45.0787

Rectangle

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



177.1530, -22.2604, -0.1342



171.0630, -2.4961, -39.5203



182.6400, 22.8555, -4.0693



185.3000, 5.2751, 34.8169

Sweetspot

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



177.1530, -22.2604, -0.1342



238.5950, -9.1673, 0.3552



153.4290, -10.5645, 28.5648



119.9200, -5.3836, 0.0702



250.0000, 0.0000, 0.0000



122.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



177.1530, -22.2604, -0.1342



228.1240, -35.0641, -0.1087



169.3790, -18.4278, -16.1184



90.3760, -3.6364, -0.3298



130.4420, -64.3079, -0.3876



23.3130, -11.4933, -0.2745

Inverse Universe

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



140.8470, 22.2604, 0.1342



171.1750, 34.9167, 0.7235



148.9200, 18.2804, 16.7332



84.3250, 3.7838, -0.2850



25.5580, 64.3079, 0.3876



4.6870, 11.4933, 0.2745

Previews

White Background



This preview shows how the YUV color 177.1530, -22.2604, -0.1342 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 177.1530, -22.2604, -0.1342 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

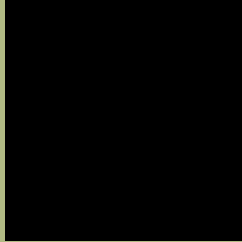
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 177.1530, -22.2604, -0.1342

Background



This preview shows how black text looks on a background with the YUV color 177.1530, -22.2604, -0.1342.



This preview shows how white text looks on a background with the YUV color 177.1530, -22.2604, -0.1342.

-0.1342.

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

177.1530, -22.2604, -0.1342

Protanopia

179.3720, -24.3404, 13.7058

Deuteranopia

180.6280, -22.4946, 28.3902



Tritanopia

181.6890, 5.0833, 2.9037

Trichromacy



Original Color

177.1530, -22.2604, -0.1342

Protanomaly

178.5670, -23.4505, 8.2727

Deuteranomaly

179.5620, -22.4621, 17.9241

Tritanomaly

180.0450, -4.9522, 1.7145

Monochromacy



Original Color

177.1530, -22.2604, -0.1342

Achromatopsia

177.0000, 0.0000, 0.0000

Achromatomaly

176.9370, -7.8569, 0.0553

CSS Examples

Text

The CSS property to change the color of the text to YUV 177.1530, -22.2604, -0.1342 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(177, 186, 132)` looks like.

```
.text, #text, p{  
    color:rgb(177, 186, 132)  
}
```

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(177, 186, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 186, 132) }
```

Border

The CSS property to change the border of an element to YUV 177.1530, -22.2604, -0.1342 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(177, 186, 132) }
```


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

```
.border{ border-color:rgb(177, 186, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 186, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 186, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 186, 132);  
box-shadow:4px 4px 4px 4px rgb(177, 186,  
132) }
```

Background

The CSS property to change the background color of an element to YUV 177.1530, -22.2604, -0.1342 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 186, 132) }
```

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

```
.background{ background-color: rgb(177,  
186, 132) }
```

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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