

Converting Colors

YUV(182.3530, -22.3590,
-15.2186)

Have a look what the booklet for
YUV(182.3530, -22.3590, -15.2186)
contains.

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Color

**YUV(182.3530, -22.3590,
-15.2186)**

Conversions

Conversions Part 1

Format	Color
Hex	A5C889
RGB	165, 200, 137
RGB Percent	65%, 78%, 54%
CMY	0.3529, 0.2157, 0.4627
CMYK	0.17, 0.00, 0.32, 0.22
HSL	93°, 36%, 66%
HSV	93°, 32%, 78%
XYZ	40.6867, 51.1140, 31.3885
YIQ	182.3530, -0.6370, -27.0130

Conversions

Conversions Part 2

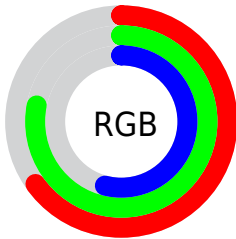
Format	Color
RYB	137, 200, 172
Decimal	10864777
CIELab	76.75, -22.95, 27.79
CIELCh	77, 36.042, 129.550
Yxy	51.1140, 0.3303, 0.4149
Android (android.graphics.Color)	4289054857 (0xFFA5C889)
YUV	182.3530, -22.3590, -15.2186
Hunter-Lab	71.4941, -23.5318, 24.0154

Details

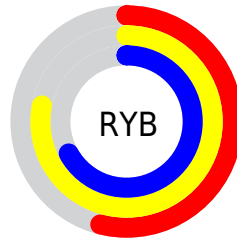
The YUV color **182.3530, -22.3590, -15.2186** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **154.6470, 22.3590, 15.2186**, and the grayscale version is **183.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **237.5380, -22.9432, -14.5038**, and **128.9940, -21.1960, -14.9037** is the 20% darker color. If you saturate the color by 10%, you get **176.7840, -29.4735, -19.9816**, and if you desaturate by 10%, it is **187.9220, -15.2445, -10.4556**.

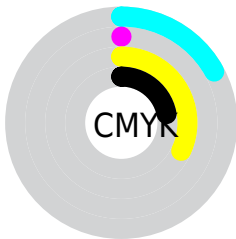
Distribution



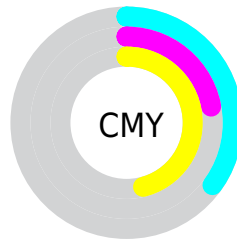
- Red (65%)
- Green (78%)
- Blue (54%)



- Red (54%)
- Yellow (78%)
- Blue (67%)



- Cyan (17%)
- Magenta (0%)
- Yellow (32%)
- Black (22%)



- Cyan (35%)
- Magenta (22%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the YUV color 182.3530, -22.3590, -15.2186 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 182.3530, -22.3590, -15.2186 by changing the saturation by 10% instead.

■ 182.3530,
-22.3590, -15.2186

■ 182.3530,
-22.3590, -15.2186

255.0000, 0.0000,
0.0000

■ 155.4670,
-21.9222, -15.3186

■ 237.5380,
-22.9432, -14.5038

■ 128.9940,
-21.1960, -14.9037

■ 249.4010,
-14.9877, 0.5253

■ 103.5210,
-20.4699, -14.4889

■ 254.0880, -3.4944,
0.7998

■ 78.7490, -19.5963,
-14.6889

■ 55.2760, -18.8701,
-14.2741

■ 33.2590, -16.3967,
-14.2591

■ 17.0230, -8.3923,

-14.9292

■ 0.0000, 0.0000,
0.0000

■ 182.3530,
-22.3590, -15.2186

■ 182.3530,
-22.3590, -15.2186

■ 176.7840,
-29.4735, -19.9816

■ 187.9220,
-15.2445, -10.4556

■ 171.2150,
-36.5880, -24.7446

■ 193.4910, -8.1301,
-5.6926

■ 165.6460,
-43.7025, -29.5075

■ 199.0600, -1.0156,
-0.9296

■ 160.0770,
-50.8170, -34.2705

■ 204.6290, 6.0989,
3.8334

■ 154.2090,
-57.7840, -39.6483

■ 210.4970, 13.0660,
9.2111

■ 148.6400,
-64.8985, -44.4113

■ 215.8380, 19.3069,
14.1741

■ 144.0110,
-70.9974, -48.2446

■ 219.1270, 17.6854,
20.9366

■ 222.4160, 16.0639,
27.6992

■ 222.7150, 15.9165,
28.3139

Harmonies

Analogous

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



186.5370, -31.3237, 13.5611



182.3530, -22.3590, -15.2186



177.1070, -5.9688, -45.6978

Triad

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



182.3530, -22.3590, -15.2186



178.0180, 35.9801, -60.5288



193.0330, -6.4253, 54.3451

Complementary

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



182.3530, -22.3590, -15.2186



154.6470, 22.3590, 15.2186

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.



194.0710, 9.3320, 40.2797



182.3530, -22.3590, -15.2186



187.8530, 33.1035, -24.4271

Square

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



182.3530, -22.3590, -15.2186



169.3820, 30.3777, -83.6500



193.2660, 23.5329, 12.0447



191.2380, -20.8233, 52.4113

Rectangle

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



182.3530, -22.3590, -15.2186



172.5420, 7.6208, -64.4963



193.2660, 23.5329, 12.0447



193.3900, -1.1783, 51.4010

Sweetspot

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



182.3530, -22.3590, -15.2186



248.4910, -8.1301, -5.6926



176.3820, -19.4153, 20.7130



123.8980, -5.3727, -3.4185



0.0000, 0.0000, 0.0000



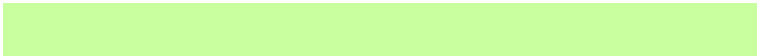
128.0000, 0.0000, 0.0000

Same Dimension

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



182.3530, -22.3590, -15.2186



227.7960, -34.4094, -23.5001



174.3230, -16.9212, -32.7323



96.4790, -3.1941, -2.1741



117.5080, -57.9314, -39.0335



25.9160, -12.7766, -8.6963

Inverse Universe

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



154.6470, 22.3590, 15.2186



185.2040, 34.4094, 23.5001



162.6770, 16.9212, 32.7323



92.5210, 3.1941, 2.1741



45.7910, 57.7840, 39.6483



10.0840, 12.7766, 8.6963

Previews

White Background



This preview shows how the YUV color 182.3530, -22.3590, -15.2186 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 182.3530, -22.3590, -15.2186 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

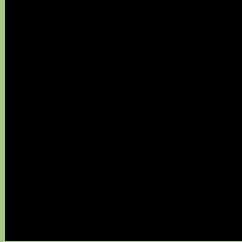
Any Text WCAG AA ✓ Pass

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 182.3530, -22.3590, -15.2186 Background



This preview shows how black text looks on a background with the YUV color 182.3530, -22.3590, -15.2186.



This preview shows how white text looks on a background with the YUV color 182.3530, -22.3590, -15.2186.

-15.2186.

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

182.3530, -22.3590, -15.2186

Protanopia

186.9870, -27.1086, 14.9204

Deuteranopia

188.9980, -23.6630, 29.8198



Tritanopia

187.9260, 8.9105, -11.3361

Trichromacy



Original Color

182.3530, -22.3590, -15.2186

Protanomaly

185.3770, -25.3289, 4.0544

Deuteranomaly

186.7140, -23.0300, 13.4058

Tritanomaly

185.6410, -2.2880, -12.8402

Monochromacy



Original Color

182.3530, -22.3590, -15.2186

Achromatopsia

182.0000, 0.0000, 0.0000

Achromatomaly

182.4910, -8.1301, -5.6926

CSS Examples

Text

The CSS property to change the color of the text to YUV 182.3530, -22.3590, -15.2186 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(165, 200, 137)` looks like.

```
.text, #text, p{  
    color:rgb(165, 200, 137)  
}
```

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(165, 200, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 200, 137) }
```

Border

The CSS property to change the border of an element to YUV 182.3530, -22.3590, -15.2186 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(165, 200, 137) }
```


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

```
.border{ border-color:rgb(165, 200, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 200, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 200, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 200, 137);  
box-shadow:4px 4px 4px 4px rgb(165, 200,  
137) }
```

Background

The CSS property to change the background color of an element to YUV 182.3530, -22.3590, -15.2186 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 200, 137) }
```

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

```
.background{ background-color: rgb(165,  
200, 137) }
```

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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