

Converting Colors

YUV(188.8540, -22.1130,
-0.7490)

Have a look what the booklet for
YUV(188.8540, -22.1130, -0.7490)
contains.

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Color

**YUV(188.8540, -22.1130,
-0.7490)**

Conversions

Conversions Part 1

Format	Color
Hex	BCC690
RGB	188, 198, 144
RGB Percent	74%, 78%, 56%
CMY	0.2627, 0.2235, 0.4353
CMYK	0.05, 0.00, 0.27, 0.22
HSL	71°, 32%, 67%
HSV	71°, 27%, 78%
XYZ	45.9672, 53.0931, 34.2108
YIQ	188.8540, 11.3740, -18.9140

Conversions

Conversions Part 2

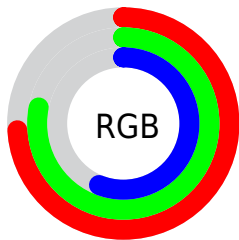
Format	Color
RYB	144, 198, 154
Decimal	12371600
CIELab	77.93, -12.40, 25.98
CIELCh	78, 28.789, 115.514
Yxy	53.0931, 0.3449, 0.3984
Android (android.graphics.Color)	4290561680 (0xFFBCC690)
YUV	188.8540, -22.1130, -0.7490
Hunter-Lab	72.8650, -14.9065, 23.1683

Details

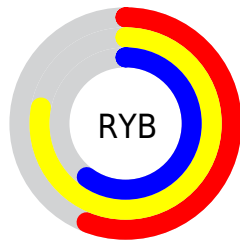
The YUV color $188.8540, -22.1130, -0.7490$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $153.1460, 22.1130, 0.7490$, and the grayscale version is $189.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $245.5120, -23.4234, -0.4490$, and $135.1960, -20.8026, -1.0489$ is the 20% darker color. If you saturate the color by 10%, you get $185.3780, -30.2594, -1.2085$, and if you desaturate by 10%, it is $192.3300, -13.9667, -0.2894$.

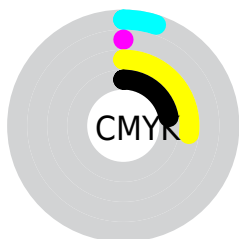
Distribution



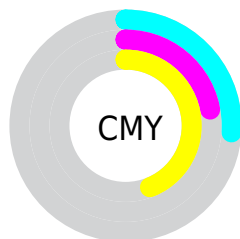
- Red (74%)
- Green (78%)
- Blue (56%)



- Red (56%)
- Yellow (78%)
- Blue (60%)



- Cyan (5%)
- Magenta (0%)
- Yellow (27%)
- Black (22%)



- Cyan (26%)
- Magenta (22%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 188.8540, -22.1130, -0.7490 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 188.8540, -22.1130, -0.7490 by changing the saturation by 10% instead.

■ 188.8540,
-22.1130, -0.7490

■ 188.8540,
-22.1130, -0.7490

255.0000, 0.0000,
0.0000

■ 161.9680,
-21.6762, -0.8489

■ 245.5120,
-23.4234, -0.4490

■ 135.1960,
-20.8026, -1.0489

■ 251.6940,
-12.6671, 2.8994

■ 110.0110,
-20.2184, -1.7636

■ 85.5380, -19.4922,
-1.3488

■ 61.7660, -18.6186,
-1.5488

■ 39.2390, -19.3448,
-1.9636

■ 20.0240, -9.8718,

-7.0370

■ 0.0000, 0.0000,
0.0000

■ 188.8540,
-22.1130, -0.7490

■ 188.8540,
-22.1130, -0.7490

■ 185.3780,
-30.2594, -1.2085

■ 192.3300,
-13.9667, -0.2894

■ 182.2010,
-38.5531, -1.0533

■ 195.5070, -5.6730,
-0.4446

■ 178.8390,
-46.2626, -1.6128

■ 198.8690, 2.0366,
0.1149

■ 175.3630,
-54.4090, -2.0724

■ 202.3450, 10.1829,
0.5744

■ 172.1860,
-62.7027, -1.9171

■ 205.5220, 18.4767,
0.4192

■ 168.7100,
-70.8490, -2.3767

■ 208.0860, 23.1286,
1.6786

■ 165.2340,
-78.9954, -2.8362

■ 209.2820, 22.5390,
4.1377

■ 164.3650,
-81.0319, -2.9511

■ 210.1790, 22.0968,
5.9820

■ 211.3750, 21.5071,
8.4411

Harmonies

Analogous

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



192.0740, -25.6725, 20.9831



188.8540, -22.1130, -0.7490



185.1590, -11.4174, -24.6954

Triad

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



188.8540, -22.1130, -0.7490



182.5430, 26.3543, -53.0962



196.4810, 0.7489, 39.9202

Complementary

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



188.8540, -22.1130, -0.7490



153.1460, 22.1130, 0.7490

Split Complementary

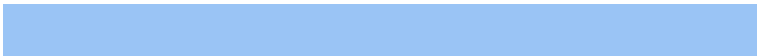
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



196.5850, 13.0226, 23.1660



188.8540, -22.1130, -0.7490



189.0280, 27.5942, -30.7196

Square

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



188.8540, -22.1130, -0.7490



179.8060, 17.3506, -58.5889



194.3520, 22.9975, -2.9397



195.4850, -12.0711, 45.1787

Rectangle

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



188.8540, -22.1130, -0.7490



183.0630, -2.4961, -39.5203



194.3520, 22.9975, -2.9397



197.4850, 4.6909, 35.5317

Sweetspot

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



188.8540, -22.1130, -0.7490



251.5240, -8.1463, -0.4595



166.0160, -10.8539, 28.0500



125.6210, -5.2362, -0.5446



0.0000, 0.0000, 0.0000



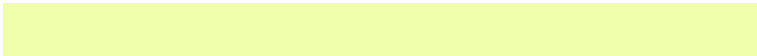
128.0000, 0.0000, 0.0000

Same Dimension

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



188.8540, -22.1130, -0.7490



240.6400, -34.3325, -1.4383



180.7810, -18.1330, -17.3479



97.6750, -3.7838, 0.2850



135.4480, -66.7759, -2.1469



29.8030, -14.6929, -0.7042

Inverse Universe

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



153.1460, 22.1130, 0.7490



185.0610, 34.4799, 0.8235



161.2190, 18.1330, 17.3479



91.3250, 3.7838, -0.2850



27.5520, 66.7759, 2.1469



6.1970, 14.6929, 0.7042

Previews

White Background



This preview shows how the YUV color 188.8540, -22.1130, -0.7490 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 188.8540, -22.1130, -0.7490 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

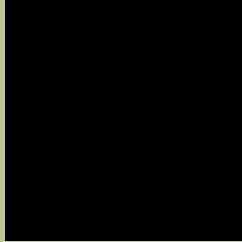
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

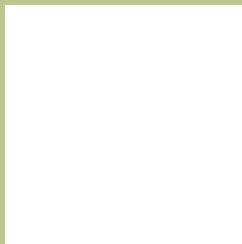
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 188.8540, -22.1130, -0.7490

Background



This preview shows how black text looks on a background with the YUV color 188.8540, -22.1130, -0.7490.



This preview shows how white text looks on a background with the YUV color 188.8540, -22.1130, -0.7490.

-0.7490.

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

188.8540, -22.1130, -0.7490

Protanopia

190.6710, -24.4878, 14.3205

Deuteranopia

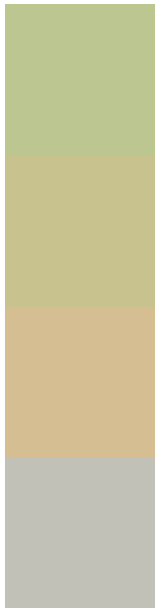
192.9270, -22.6420, 29.0050



Tritanopia

193.5040, 5.6675, 2.1890

Trichromacy



Original Color

188.8540, -22.1130, -0.7490

Protanomaly

189.8660, -23.5979, 8.8875

Deuteranomaly

191.5620, -22.4621, 17.9241

Tritanomaly

191.8600, -4.3680, 0.9998

Monochromacy



Original Color

188.8540, -22.1130, -0.7490

Achromatopsia

189.0000, 0.0000, 0.0000

Achromatomaly

188.9370, -7.8569, 0.0553

CSS Examples

Text

The CSS property to change the color of the text to YUV 188.8540, -22.1130, -0.7490 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(188, 198, 144)` looks like.

```
.text, #text, p{  
    color:rgb(188, 198, 144)  
}
```

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(188, 198, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 198, 144) }
```

Border

The CSS property to change the border of an element to YUV 188.8540, -22.1130, -0.7490 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(188, 198, 144) }
```


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

```
.border{ border-color:rgb(188, 198, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 198, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 198, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 198, 144);  
box-shadow:4px 4px 4px 4px rgb(188, 198,  
144) }
```

Background

The CSS property to change the background color of an element to YUV 188.8540, -22.1130, -0.7490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 198, 144) }
```

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

```
.background{ background-color: rgb(188,  
198, 144) }
```

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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