

Converting Colors

YUV(190.0710, -21.2340,
-2.6933)

Have a look what the booklet for
YUV(190.0710, -21.2340, -2.6933)
contains.

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Color

**YUV(190.0710, -21.2340,
-2.6933)**

Conversions

Conversions Part 1

Format	Color
Hex	BBC893
RGB	187, 200, 147
RGB Percent	73%, 78%, 58%
CMY	0.2667, 0.2157, 0.4235
CMYK	0.07, 0.00, 0.27, 0.22
HSL	75°, 33%, 68%
HSV	75°, 27%, 78%
XYZ	46.4143, 53.9799, 35.5766
YIQ	190.0710, 9.2650, -19.2390

Conversions

Conversions Part 2

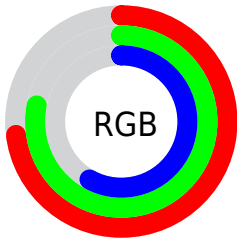
Format	Color
RYB	147, 200, 160
Decimal	12306579
CIELab	78.45, -13.37, 25.09
CIELCh	78, 28.434, 118.057
Yxy	53.9799, 0.3414, 0.3970
Android (android.graphics.Color)	4290496659 (0xFFBBC893)
YUV	190.0710, -21.2340, -2.6933
Hunter-Lab	73.4710, -15.8095, 22.7199

Details

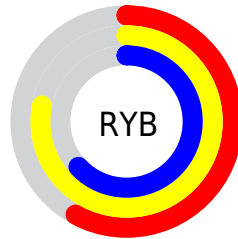
The YUV color **190.0710, -21.2340, -2.6933** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **156.9290, 21.2340, 2.6933**, and the grayscale version is **190.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **245.5550, -21.9656, -1.3637**, and **136.4130, -19.9236, -2.9932** is the 20% darker color. If you saturate the color by 10%, you get **186.2960, -29.2329, -3.7676**, and if you desaturate by 10%, it is **193.8460, -13.2351, -1.6189**.

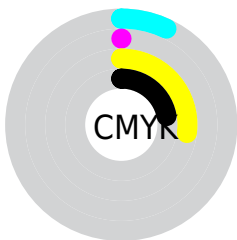
Distribution



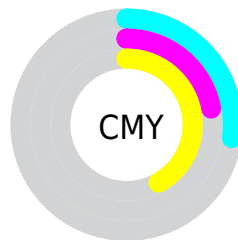
- Red (73%)
- Green (78%)
- Blue (58%)



- Red (58%)
- Yellow (78%)
- Blue (63%)



- Cyan (7%)
- Magenta (0%)
- Yellow (27%)
- Black (22%)



- Cyan (27%)
- Magenta (22%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YUV color 190.0710, -21.2340, -2.6933 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 190.0710, -21.2340, -2.6933 by changing the saturation by 10% instead.

■ 190.0710,
-21.2340, -2.6933

■ 190.0710,
-21.2340, -2.6933

255.0000, 0.0000,
0.0000

■ 163.1850,
-20.7972, -2.7932

■ 245.5550,
-21.9656, -1.3637

■ 136.4130,
-19.9236, -2.9932

■ 252.0360,
-11.3567, 2.5994

■ 110.9400,
-19.1974, -2.5784

■ 86.7550, -18.6132,
-3.2931

■ 62.8690, -18.1764,
-3.3931

■ 40.0540, -18.7606,
-2.6784

■ 20.6110, -10.1612,

-7.5518

■ 0.0000, 0.0000,
0.0000

■ 190.0710,
-21.2340, -2.6933

■ 190.0710,
-21.2340, -2.6933

■ 186.2960,
-29.2329, -3.7676

■ 193.8460,
-13.2351, -1.6189

■ 182.5210,
-37.2319, -4.8419

■ 197.6210, -5.2362,
-0.5446

■ 178.7460,
-45.2308, -5.9162

■ 201.3960, 2.7628,
0.5297

■ 174.9710,
-53.2297, -6.9906

■ 205.1710, 10.7617,
1.6040

■ 171.1960,
-61.2286, -8.0649

■ 208.9460, 18.7606,
2.6784

■ 167.7200,
-69.3750, -8.5244

■ 211.0540, 21.6654,
4.3376

■ 163.9450,
-77.3739, -9.5988

■ 212.5490, 20.9283,
7.4115

■ 162.5490,
-80.1367, -10.1285

■ 214.0440, 20.1913,
10.4854

■ 215.5390, 19.4543,
13.5593

Harmonies

Analogous

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



193.0630, -25.6671, 19.2387



190.0710, -21.2340, -2.6933



186.6750, -10.6858, -26.0250

Triad

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



190.0710, -21.2340, -2.6933



184.8530, 26.2015, -50.7371



198.1390, -0.5615, 40.2201

Complementary

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



190.0710, -21.2340, -2.6933



156.9290, 21.2340, 2.6933

Split Complementary

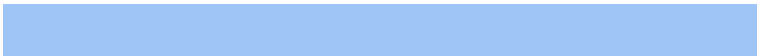
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



198.2540, 11.7068, 25.2102



190.0710, -21.2340, -2.6933



191.2240, 27.0046, -28.2604

Square

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



190.0710, -21.2340, -2.6933



181.3330, 18.0768, -58.1740



196.4340, 21.9710, -0.3806



196.5450, -13.0867, 44.2490

Rectangle

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



190.0710, -21.2340, -2.6933



184.1060, -1.0383, -40.4350



196.4340, 21.9710, -0.3806



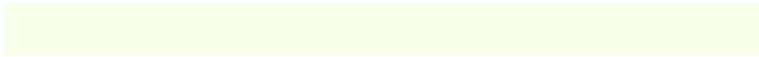
198.5560, 3.6699, 36.3464

Sweetspot

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



190.0710, -21.2340, -2.6933



251.2250, -7.9989, -1.0743



169.8910, -11.2853, 26.4056



125.3220, -5.0887, -1.1594



0.0000, 0.0000, 0.0000



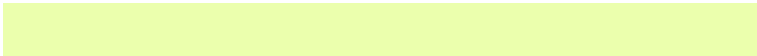
128.0000, 0.0000, 0.0000

Same Dimension

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



190.0710, -21.2340, -2.6933



239.6720, -32.8693, -4.0973



182.2970, -17.4014, -18.6775



97.3760, -3.6364, -0.3298



132.4580, -65.3018, -8.2947



29.2050, -14.3981, -1.9338

Inverse Universe

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



156.9290, 21.2340, 2.6933



188.3280, 32.8693, 4.0973



164.7030, 17.4014, 18.6775



91.6240, 3.6364, 0.3298



30.5420, 65.3018, 8.2947



6.7950, 14.3981, 1.9338

Previews

White Background



This preview shows how the YUV color 190.0710, -21.2340, -2.6933 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 190.0710, -21.2340, -2.6933 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

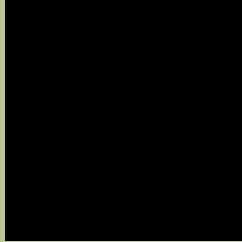
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 190.0710, -21.2340, -2.6933

Background



This preview shows how black text looks on a background with the YUV color 190.0710, -21.2340, -2.6933.



This preview shows how white text looks on a background with the YUV color 190.0710, -21.2340, -2.6933.

-2.6933.

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

190.0710, -21.2340, -2.6933

Protanopia

192.4860, -23.9036, 13.6058

Deuteranopia

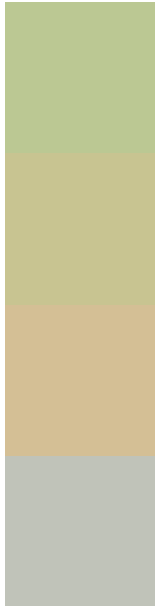
194.1550, -21.7684, 28.8051



Tritanopia

194.6070, 6.1097, 0.3447

Trichromacy



Original Color

190.0710, -21.2340, -2.6933

Protanomaly

191.3820, -22.8663, 7.5580

Deuteranomaly

192.4910, -21.4411, 17.1094

Tritanomaly

192.9630, -3.9258, -0.8446

Monochromacy



Original Color

190.0710, -21.2340, -2.6933

Achromatopsia

190.0000, 0.0000, 0.0000

Achromatomaly

190.2250, -7.9989, -1.0743

CSS Examples

Text

The CSS property to change the color of the text to YUV 190.0710, -21.2340, -2.6933 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(187, 200, 147)` looks like.

```
.text, #text, p{  
    color:rgb(187, 200, 147)  
}
```

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(187, 200, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 200, 147) }
```

Border

The CSS property to change the border of an element to YUV 190.0710, -21.2340, -2.6933 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(187, 200, 147) }
```


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

```
.border{ border-color:rgb(187, 200, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 200, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 200, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 200, 147);  
box-shadow:4px 4px 4px 4px rgb(187, 200,  
147) }
```

Background

The CSS property to change the background color of an element to YUV 190.0710, -21.2340, -2.6933 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 200, 147) }
```

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

```
.background{ background-color: rgb(187,  
200, 147) }
```

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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