

Converting Colors

YUV(196.7990, -1.8729, -5.9627)

Have a look what the booklet for
YUV(196.7990, -1.8729, -5.9627)
contains.

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Color

**YUV(196.7990, -1.8729,
-5.9627)**

Conversions

Conversions Part 1

Format	Color
Hex	BEC9C1
RGB	190, 201, 193
RGB Percent	75%, 79%, 76%
CMY	0.2549, 0.2118, 0.2431
CMYK	0.05, 0.00, 0.04, 0.21
HSL	136°, 9%, 77%
HSV	136°, 5%, 79%
XYZ	51.7475, 56.5707, 58.6439
YIQ	196.7990, -3.9880, -4.8200

Conversions

Conversions Part 2

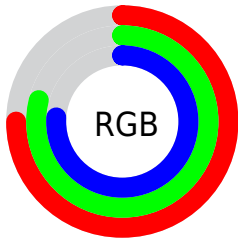
Format	Color
RYB	190, 199, 201
Decimal	12503489
CIELab	79.94, -5.25, 2.69
CIELCh	80, 5.895, 152.898
Yxy	56.5707, 0.3099, 0.3388
Android (android.graphics.Color)	4290693569 (0xFFBEC9C1)
YUV	196.7990, -1.8729, -5.9627
Hunter-Lab	75.2135, -8.8142, 6.4211

Details

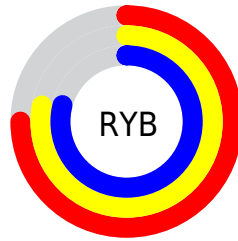
The YUV color **196.7990, -1.8729, -5.9627** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **194.2010, 1.8729, 5.9627**, and the grayscale version is **197.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **251.6250, -1.2941, -4.9331**, and **143.2120, -1.5835, -5.4479** is the 20% darker color. If you saturate the color by 10%, you get **189.1090, -5.4767, -16.7586**, and if you desaturate by 10%, it is **204.4890, 1.7309, 4.8331**.

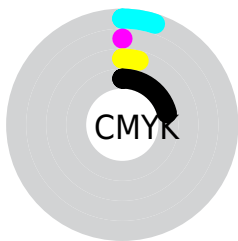
Distribution



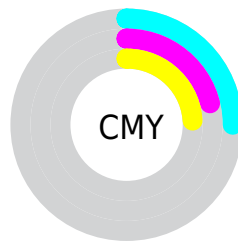
- Red (75%)
- Green (79%)
- Blue (76%)



- Red (75%)
- Yellow (78%)
- Blue (79%)



- Cyan (5%)
- Magenta (0%)
- Yellow (4%)
- Black (21%)



- Cyan (25%)
- Magenta (21%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the YUV color 196.7990, -1.8729, -5.9627 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 196.7990, -1.8729, -5.9627 by changing the saturation by 10% instead.

■ 196.7990, -1.8729,
-5.9627

■ 196.7990, -1.8729,
-5.9627

255.0000, 0.0000,
0.0000

■ 169.7990, -1.8729,
-5.9627

■ 251.6250, -1.2941,
-4.9331

■ 143.2120, -1.5835,
-5.4479

■ 117.2120, -1.5835,
-5.4479

■ 93.2120, -1.5835,
-5.4479

■ 69.5110, -1.7309,
-4.8331

■ 46.9240, -1.4415,
-4.3183

■ 26.0380, -1.0047,

-4.4183

0.0000, 0.0000,
0.0000

196.7990, -1.8729,
-5.9627

196.7990, -1.8729,
-5.9627

189.1090, -5.4767,
-16.7586

204.4890, 1.7309,
4.8331

181.5330, -8.6438,
-27.6544

212.0650, 4.8980,
15.7290

173.8430,
-12.2476, -38.4503

219.7550, 8.5018,
26.5249

166.2670,
-15.4146, -49.3462

222.8460, 13.8799,
28.1991

158.5770,
-19.0185, -60.1420

223.3020, 15.6271,
27.7991

■ 150.5880,
-22.4749, -71.5527

■ 143.0120,
-25.6419, -82.4485

■ 135.3220,
-29.2457, -93.2444

■ 127.6320,
-32.8496, -104.0403

Harmonies

Analogous

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



197.5500, -4.2151, -1.3593



196.7990, -1.8729, -5.9627



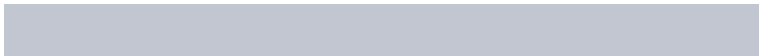
196.7600, 0.6113, -9.4365

Triad

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



196.7990, -1.8729, -5.9627



197.7590, 5.5418, -4.1736



199.1430, -3.5215, 9.5216

Complementary

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



196.7990, -1.8729, -5.9627



194.2010, 1.8729, 5.9627

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.



199.8270, -0.9007, 8.9217



196.7990, -1.8729, -5.9627



199.0370, 3.9258, 0.8446

Square

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



196.7990, -1.8729, -5.9627



197.3240, 5.2633, -8.1771



199.2010, 1.8729, 5.9627



198.7900, -4.8265, 8.0772

Rectangle

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



196.7990, -1.8729, -5.9627



196.3300, 2.7953, -9.9364



199.2010, 1.8729, 5.9627



199.3710, -2.6479, 9.3216

Sweetspot

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



196.7990, -1.8729, -5.9627



253.0490, -1.0102, -2.6740



198.8490, -4.3626, -0.7446



126.8750, -0.4314, -1.6444



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.



196.7990, -1.8729, -5.9627



248.1360, -3.0250, -9.7663



197.3690, 0.3111, -6.4626



96.0380, -1.0047, -4.4183



100.8110, -27.5148, -88.4112



22.2720, -6.0501, -19.5325

Inverse Universe

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



194.2010, 1.8729, 5.9627



243.8640, 3.0250, 9.7663



193.6310, -0.3111, 6.4626



94.0760, 1.4415, 4.3183



62.3030, 27.9516, 88.3113



13.7280, 6.0501, 19.5325

Previews

White Background



This preview shows how the YUV color 196.7990, -1.8729, -5.9627 looks on a white background.

Color Contrast Check

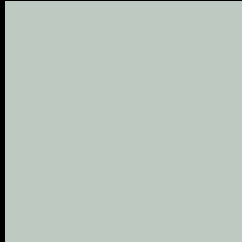
Large Text (above 18pt) WCAG AA × Fail

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 196.7990, -1.8729, -5.9627 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

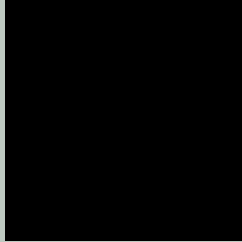
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

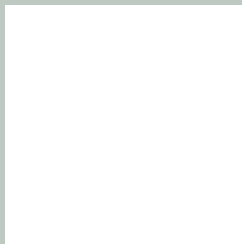
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 196.7990, -1.8729, -5.9627

Background



This preview shows how black text looks on a background with the YUV color 196.7990, -1.8729, -5.9627.



This preview shows how white text looks on a background with the YUV color 196.7990, -1.8729, -5.9627.

-5.9627.

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

196.7990, -1.8729, -5.9627

Protanopia

198.1100, -3.5052, 4.2885

Deuteranopia

200.1160, -2.5222, 15.6843



Tritanopia

198.3290, 7.7258, -4.6735

Trichromacy



Original Color

196.7990, -1.8729, -5.9627

Protanomaly

197.3160, -2.6208, 0.5999

Deuteranomaly

198.7730, -2.3531, 8.0921

Tritanomaly

197.7050, 4.0894, -5.0033

Monochromacy



Original Color

196.7990, -1.8729, -5.9627

Achromatopsia

197.0000, 0.0000, 0.0000

Achromatomaly

196.5760, -0.2840, -2.2592

CSS Examples

Text

The CSS property to change the color of the text to YUV 196.7990, -1.8729, -5.9627 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(190, 201, 193)` looks like.

```
.text, #text, p{  
    color:rgb(190, 201, 193)  
}
```

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(190, 201, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 201, 193) }
```

Border

The CSS property to change the border of an element to YUV 196.7990, -1.8729, -5.9627 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(190, 201, 193) }
```


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

```
.border{ border-color:rgb(190, 201, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 201, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 201, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 201, 193);  
box-shadow:4px 4px 4px 4px rgb(190, 201,  
193) }
```

Background

The CSS property to change the background color of an element to YUV 196.7990, -1.8729, -5.9627 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 201, 193) }
```

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

```
.background{ background-color: rgb(190,  
201, 193) }
```

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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