

Converting Colors

YUV(200.8690, -1.4144,
-13.0401)

Have a look what the booklet for
YUV(200.8690, -1.4144, -13.0401)
contains.

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Color

**YUV(200.8690, -1.4144,
-13.0401)**

Conversions

Conversions Part 1

Format	Color
Hex	BAD1C6
RGB	186, 209, 198
RGB Percent	73%, 82%, 78%
CMY	0.2706, 0.1804, 0.2235
CMYK	0.11, 0.00, 0.05, 0.18
HSL	151°, 20%, 77%
HSV	151°, 11%, 82%
XYZ	53.2432, 60.1172, 62.2237
YIQ	200.8690, -10.1770, -8.2970

Conversions

Conversions Part 2

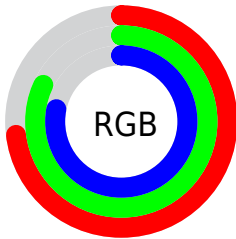
Format	Color
R _Y B	186, 201, 209
Decimal	12243398
CIE Lab	81.90, -9.82, 2.83
CIE LCh	82, 10.218, 163.939
Yxy	60.1172, 0.3032, 0.3424
Android (android.graphics.Color)	4290433478 (0xFFBAD1C6)
YUV	200.8690, -1.4144, -13.0401
Hunter-Lab	77.5353, -13.1115, 6.6933

Details

The YUV color **200.8690, -1.4144, -13.0401** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **194.1310, 1.4144, 13.0401**, and the grayscale version is **201.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **251.1130, 1.9163, -7.9921**, and **147.1680, -1.5618, -12.4253** is the 20% darker color. If you saturate the color by 10%, you get **193.4500, -2.6868, -24.9506**, and if you desaturate by 10%, it is **208.2880, -0.1420, -1.1296**.

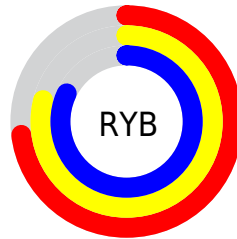
Distribution



Red (73%)

Green (82%)

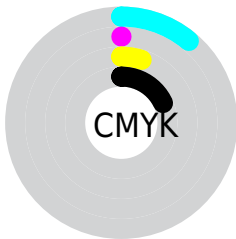
Blue (78%)



Red (73%)

Yellow (79%)

Blue (82%)

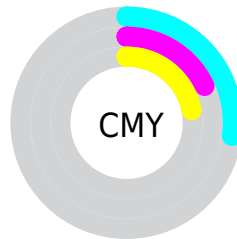


Cyan (11%)

Magenta (0%)

Yellow (5%)

Black (18%)



Cyan (27%)

Magenta (18%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the YUV color 200.8690, -1.4144, -13.0401 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 200.8690, -1.4144, -13.0401 by changing the saturation by 10% instead.

■ 200.8690, -1.4144,
-13.0401

■ 200.8690, -1.4144,
-13.0401

255.0000, 0.0000,
0.0000

■ 173.2820, -1.1250,
-12.5253

■ 251.1130, 1.9163,
-7.9921

■ 147.1680, -1.5618,
-12.4253

■ 121.2820, -1.1250,
-12.5253

■ 95.9940, -0.9830,
-11.3957

■ 72.2930, -1.1304,
-10.7810

■ 49.7060, -0.8411,
-10.2662

■ 28.7060, -0.8411,

-10.2662

■ 7.6310, -3.7621,
-6.6924

■ 0.0000, 0.0000,
0.0000

■ 200.8690, -1.4144,
-13.0401

■ 200.8690, -1.4144,
-13.0401

■ 193.4500, -2.6868,
-24.9506

■ 208.2880, -0.1420,
-1.1296

■ 186.0310, -3.9593,
-36.8612

■ 215.7070, 1.1304,
10.7810

■ 178.6120, -5.2317,
-48.7717

■ 223.1260, 2.4029,
22.6915

■ 171.1930, -6.5041,
-60.6823

■ 226.0600, 5.8864,
25.3804

■ 164.0730, -7.9240,
-71.9780

■ 227.2000, 10.2544,
24.3806

■ 156.6540, -9.1964,
-83.8886

■ 227.9980, 13.3120,
23.6808

■ 149.2350,
-10.4689, -95.7991

■ 141.8160,
-11.7413, -107.7096

■ 135.1090,
-12.8717, -118.4906

Harmonies

Analogous

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



201.7730, -5.8041, -5.0629



200.8690, -1.4144, -13.0401



200.2150, 3.8380, -17.7286

Triad

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



200.8690, -1.4144, -13.0401



203.9700, 8.8888, -4.3587



205.2640, -7.0322, 15.5545

Complementary

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



200.8690, -1.4144, -13.0401



194.1310, 1.4144, 13.0401

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.



205.3010, -3.1064, 16.3990



200.8690, -1.4144, -13.0401



205.2270, 5.8041, 5.0629

Square

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



200.8690, -1.4144, -13.0401



202.4420, 9.6421, -12.6656



205.8320, 1.5618, 12.4253



203.9600, -9.3473, 11.4361

Rectangle

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



200.8690, -1.4144, -13.0401



200.8990, 6.4588, -18.3284



205.8320, 1.5618, 12.4253



205.2040, -6.0166, 16.4841

Sweetspot

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



200.8690, -1.4144, -13.0401



252.1520, -0.5679, -4.5183



202.7900, -8.2775, -5.0778



125.8640, -0.4260, -3.3887



0.0000, 0.0000, 0.0000



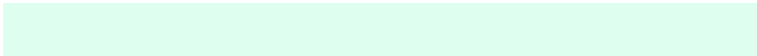
128.0000, 0.0000, 0.0000

Same Dimension

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



200.8690, -1.4144, -13.0401



243.3090, -2.1243, -18.6880



202.1230, 3.3904, -14.1399



101.1410, -0.5625, -6.2627



108.6480, -10.1795, -95.2843



26.4610, -2.6923, -23.2063

Inverse Universe

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



194.1310, 1.4144, 13.0401



233.6910, 2.1243, 18.6880



192.8770, -3.3904, 14.1399



97.8590, 0.5625, 6.2627



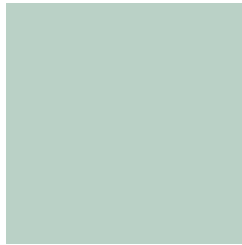
59.3520, 10.1795, 95.2843



14.5390, 2.6923, 23.2063

Previews

White Background



This preview shows how the YUV color 200.8690, -1.4144, -13.0401 looks on a white background.

Color Contrast Check

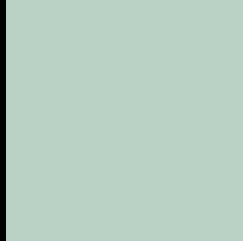
Large Text (above 18pt) WCAG AA × Fail

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 200.8690, -1.4144, -13.0401 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

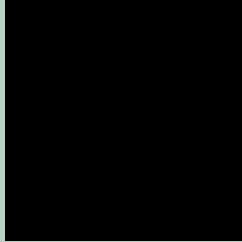
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

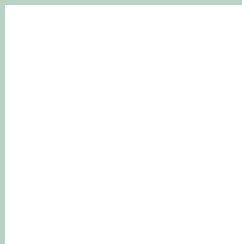
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 200.8690, -1.4144, -13.0401

Background



This preview shows how black text looks on a background with the YUV color 200.8690, -1.4144, -13.0401.



This preview shows how white text looks on a background with the YUV color 200.8690, -1.4144,

-13.0401.

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

200.8690, -1.4144, -13.0401

Protanopia

203.1810, -4.5262, 5.1033

Deuteranopia

205.4150, -2.6696, 16.2990



Tritanopia

202.4530, 9.6367, -10.9213

Trichromacy



Original Color

200.8690, -1.4144, -13.0401

Protanomaly

202.6640, -3.7784, -1.4593

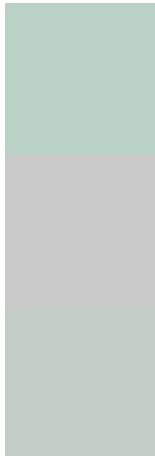
Deuteranomaly

203.4630, -2.2003, 5.7329

Tritanomaly

201.7150, 5.5635, -11.1511

Monochromacy



Original Color

200.8690, -1.4144, -13.0401

Achromatopsia

201.0000, 0.0000, 0.0000

Achromatomaly

201.1520, -0.5679, -4.5183

CSS Examples

Text

The CSS property to change the color of the text to YUV 200.8690, -1.4144, -13.0401 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(186, 209, 198)` looks like.

```
.text, #text, p{  
    color:rgb(186, 209, 198)  
}
```

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(186, 209, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 209, 198) }
```

Border

The CSS property to change the border of an element to YUV 200.8690, -1.4144, -13.0401 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(186, 209, 198) }
```


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

```
.border{ border-color:rgb(186, 209, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 209, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 209, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 209, 198);  
box-shadow:4px 4px 4px 4px rgb(186, 209,  
198) }
```

Background

The CSS property to change the background color of an element to YUV 200.8690, -1.4144, -13.0401 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 209, 198) }
```

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

```
.background{ background-color: rgb(186,  
209, 198) }
```

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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