

Converting Colors

YUV(200.6660, -13.6393,
-11.9851)

Have a look what the booklet for
YUV(200.6660, -13.6393, -11.9851)
contains.

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Color

**YUV(200.6660, -13.6393,
-11.9851)**

Conversions

Conversions Part 1

Format	Color
Hex	BBD5AD
RGB	187, 213, 173
RGB Percent	73%, 84%, 68%
CMY	0.2667, 0.1647, 0.3216
CMYK	0.12, 0.00, 0.19, 0.16
HSL	99°, 32%, 76%
HSV	99°, 19%, 84%
XYZ	51.8306, 61.1704, 48.6105
YIQ	200.6660, -2.6560, -17.9520

Conversions

Conversions Part 2

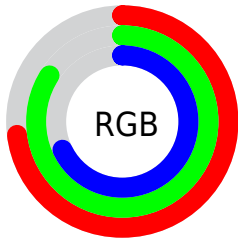
Format	Color
RYB	173, 213, 199
Decimal	12309933
CIELab	82.47, -15.95, 16.92
CIELCh	82, 23.250, 133.305
Yxy	61.1704, 0.3207, 0.3785
Android (android.graphics.Color)	4290500013 (0xFFBBD5AD)
YUV	200.6660, -13.6393, -11.9851
Hunter-Lab	78.2115, -18.5786, 17.8978

Details

The YUV color **200.6660, -13.6393, -11.9851** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **185.3340, 13.6393, 11.9851**, and the grayscale version is **201.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **248.4480, -9.5879, -4.7779**, and **146.3070, -12.4764, -11.6702** is the 20% darker color. If you saturate the color by 10%, you get **194.0860, -20.7484, -18.4924**, and if you desaturate by 10%, it is **207.2460, -6.5303, -5.4777**.

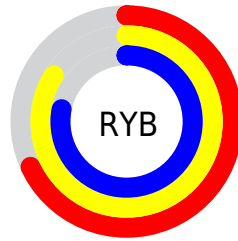
Distribution



Red (73%)

Green (84%)

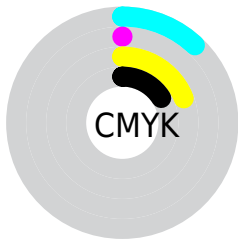
Blue (68%)



Red (68%)

Yellow (84%)

Blue (78%)

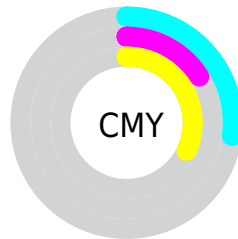


Cyan (12%)

Magenta (0%)

Yellow (19%)

Black (16%)



Cyan (27%)

Magenta (16%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the YUV color 200.6660, -13.6393, -11.9851 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 200.6660, -13.6393, -11.9851 by changing the saturation by 10% instead.

■ 200.6660,
-13.6393, -11.9851

■ 200.6660,
-13.6393, -11.9851

255.0000, 0.0000,
0.0000

■ 173.0790,
-13.3499, -11.4703

■ 248.4480, -9.5879,
-4.7779

■ 146.3070,
-12.4764, -11.6702

■ 120.7200,
-12.1870, -11.1554

■ 95.8340, -11.7502,
-11.2554

■ 72.2470, -11.4608,
-10.7406

■ 48.8880, -10.2978,
-10.4258

■ 27.1440, -11.9030,

-8.8963

■ 9.3920, -4.6303,
-8.2368

■ 0.0000, 0.0000,
0.0000

■ 200.6660,
-13.6393, -11.9851

■ 200.6660,
-13.6393, -11.9851

■ 194.0860,
-20.7484, -18.4924

■ 207.2460, -6.5303,
-5.4777

■ 187.3920,
-28.2943, -24.8998

■ 213.9400, 1.0156,
0.9296

■ 180.8120,
-35.4033, -31.4071

■ 220.5200, 8.1246,
7.4370

■ 174.5310,
-42.6598, -37.2997

■ 226.4590, 14.0707,
13.6295

■ 167.9510,
-49.7688, -43.8070

■ 230.3460, 12.1544,
21.6216

■ 161.2570,
-57.3147, -50.2144

■ 154.6770,
-64.4238, -56.7217

■ 148.0970,
-71.5328, -63.2291

■ 147.4560,
-72.6958, -63.5439

Harmonies

Analogous

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



203.4790, -19.9561, 7.4729



200.6660, -13.6393, -11.9851



198.0040, -2.9600, -30.6985

Triad

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



200.6660, -13.6393, -11.9851



201.2360, 22.0687, -31.7790



208.6240, -6.2236, 36.2868

Complementary

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



200.6660, -13.6393, -11.9851



185.3340, 13.6393, 11.9851

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.



209.0280, 4.4232, 28.0394



200.6660, -13.6393, -11.9851



205.6130, 20.4038, -11.0616

Square

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



200.6660, -13.6393, -11.9851



197.4210, 18.0334, -44.2192



208.1490, 14.2235, 11.2703



207.2080, -15.3855, 34.8976

Rectangle

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



200.6660, -13.6393, -11.9851



196.7130, 5.0715, -40.0903



208.1490, 14.2235, 11.2703



209.2370, -2.5818, 34.8722

Sweetspot

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



200.6660, -13.6393, -11.9851



250.3000, -5.0779, -4.6481



200.2220, -13.4204, 11.2063



125.1800, -3.0467, -2.7889



0.0000, 0.0000, 0.0000



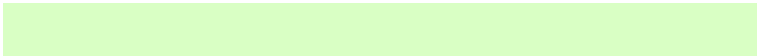
128.0000, 0.0000, 0.0000

Same Dimension

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



200.6660, -13.6393, -11.9851



236.9120, -20.1696, -17.4628



197.1640, -8.9549, -21.1918



103.6530, -3.7729, -3.2037



118.3170, -58.3303, -51.1440



29.7260, -14.6549, -12.9147

Inverse Universe

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



185.3340, 13.6393, 11.9851



214.0880, 20.1696, 17.4628



188.8360, 8.9549, 21.1918



99.3470, 3.7729, 3.2037



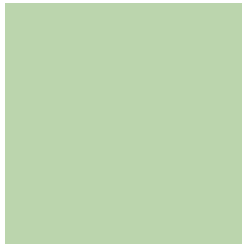
52.6830, 58.3303, 51.1440



13.2740, 14.6549, 12.9147

Previews

White Background



This preview shows how the YUV color 200.6660, -13.6393, -11.9851 looks on a white background.

Color Contrast Check

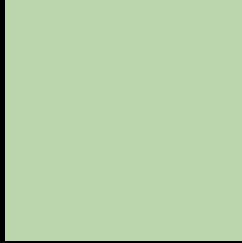
Large Text (above 18pt) WCAG AA × Fail

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 200.6660, -13.6393, -11.9851 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

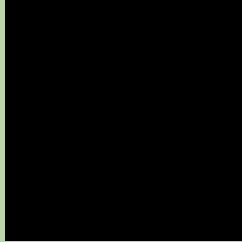
Any Text WCAG AA ✓ Pass

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 200.6660, -13.6393, -11.9851 Background



This preview shows how black text looks on a background with the YUV color 200.6660, -13.6393, -11.9851.



This preview shows how white text looks on a background with the YUV color 200.6660, -13.6393, -11.9851.

-11.9851.

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

200.6660, -13.6393, -11.9851

Protanopia

203.8970, -17.2042, 11.4913

Deuteranopia

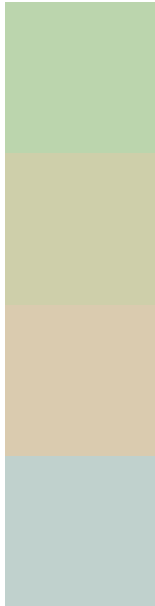
205.9680, -14.7742, 25.4611



Tritanopia

204.6490, 9.0470, -8.4622

Trichromacy



Original Color

200.6660, -13.6393, -11.9851

Protanomaly

202.4830, -16.0141, 3.0844

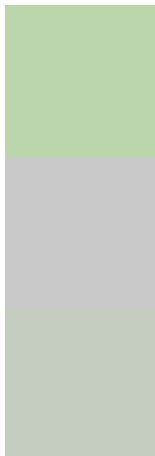
Deuteranomaly

204.2930, -14.4414, 12.0210

Tritanomaly

203.4610, 0.7587, -10.0513

Monochromacy



Original Color

200.6660, -13.6393, -11.9851

Achromatopsia

201.0000, 0.0000, 0.0000

Achromatomaly

200.7130, -4.7885, -4.1333

CSS Examples

Text

The CSS property to change the color of the text to YUV 200.6660, -13.6393, -11.9851 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, 213, 173)` looks like.

```
.text, #text, p{  
    color:rgb(187, 213, 173)  
}
```

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, 213, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 213, 173) }
```

Border

The CSS property to change the border of an element to YUV 200.6660, -13.6393, -11.9851 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, 213, 173) }
```


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

```
.border{ border-color:rgb(187, 213, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 213, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 213, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 213, 173);  
box-shadow:4px 4px 4px 4px rgb(187, 213,  
173) }
```

Background

The CSS property to change the background color of an element to YUV 200.6660, -13.6393, -11.9851 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 213, 173) }
```

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

```
.background{ background-color: rgb(187,  
213, 173) }
```

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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