

Converting Colors

YUV(200.9870, -13.7976,
-7.8816)

Have a look what the booklet for
YUV(200.9870, -13.7976, -7.8816)
contains.

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Color

**YUV(200.9870, -13.7976,
-7.8816)**

Conversions

Conversions Part 1

Format	Color
Hex	C0D3AD
RGB	192, 211, 173
RGB Percent	75%, 83%, 68%
CMY	0.2471, 0.1725, 0.3216
CMYK	0.09, 0.00, 0.18, 0.17
HSL	90°, 30%, 75%
HSV	90°, 18%, 83%
XYZ	52.5753, 60.8121, 48.5021
YIQ	200.9870, 0.8740, -15.8460

Conversions

Conversions Part 2

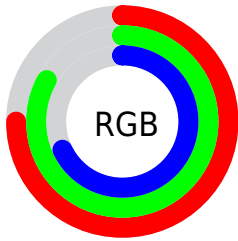
Format	Color
RYB	173, 211, 192
Decimal	12637101
CIELab	82.28, -13.17, 16.70
CIElCh	82, 21.268, 128.257
Yxy	60.8121, 0.3248, 0.3756
Android (android.graphics.Color)	4290827181 (0xFFC0D3AD)
YUV	200.9870, -13.7976, -7.8816
Hunter-Lab	77.9821, -16.1246, 17.7113

Details

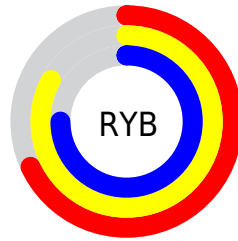
The YUV color **200.9870, -13.7976, -7.8816** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **183.0130, 13.7976, 7.8816**, and the grayscale version is **201.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **250.2420, -10.4723, -1.0892**, and **146.6280, -12.6346, -7.5668** is the 20% darker color. If you saturate the color by 10%, you get **195.3040, -21.3489, -12.5446**, and if you desaturate by 10%, it is **206.6700, -6.2463, -3.2186**.

Distribution



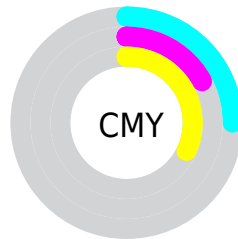
- Red (75%)
- Green (83%)
- Blue (68%)



- Red (68%)
- Yellow (83%)
- Blue (75%)



- Cyan (9%)
- Magenta (0%)
- Yellow (18%)
- Black (17%)



- Cyan (25%)
- Magenta (17%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the YUV color 200.9870, -13.7976, -7.8816 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 200.9870, -13.7976, -7.8816 by changing the saturation by 10% instead.

■ 200.9870,
-13.7976, -7.8816

■ 200.9870,
-13.7976, -7.8816

255.0000, 0.0000,
0.0000

■ 173.4000,
-13.5082, -7.3668

■ 250.2420,
-10.4723, -1.0892

■ 146.6280,
-12.6346, -7.5668

■ 121.0410,
-12.3452, -7.0520

■ 96.1550, -11.9084,
-7.1519

■ 72.2690, -11.4716,
-7.2519

■ 49.7960, -10.7454,
-6.8371

■ 28.0520, -12.3506,

-5.3076

■ 8.8050, -4.3409,
-7.7220

■ 0.0000, 0.0000,
0.0000

■ 200.9870,
-13.7976, -7.8816

■ 200.9870,
-13.7976, -7.8816

■ 195.3040,
-21.3489, -12.5446

■ 206.6700, -6.2463,
-3.2186

■ 189.9200,
-29.0476, -16.5928

■ 212.0540, 1.4524,
0.8296

■ 184.2370,
-36.5988, -21.2558

■ 217.7370, 9.0037,
5.4927

■ 178.8530,
-44.2975, -25.3041

■ 222.8930, 15.8288,
9.7408

■ 173.1700,
-51.8488, -29.9671

■ 226.1820, 14.2073,
16.5034

■ 167.6720,
-59.9843, -33.9153

■ 229.1720, 12.7332,
22.6512

■ 161.9890,
-67.5356, -38.5784

■ 156.6050,
-75.2343, -42.6266

■ 155.5510,
-76.6866, -43.4562

Harmonies

Analogous

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



203.4300, -18.9460, 10.1469



200.9870, -13.7976, -7.8816



198.5810, -4.7234, -25.0655

Triad

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



200.9870, -13.7976, -7.8816



200.6660, 19.8847, -31.2791



208.4710, -4.1762, 32.9129

Complementary

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



200.9870, -13.7976, -7.8816



183.0130, 13.7976, 7.8816

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.



208.0490, 5.8918, 23.6360



200.9870, -13.7976, -7.8816



204.6620, 19.3936, -13.7356

Square

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



200.9870, -13.7976, -7.8816



197.7590, 15.4018, -40.1306



207.4150, 14.0924, 6.6520



207.1800, -12.9067, 33.1681

Rectangle

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



200.9870, -13.7976, -7.8816



197.1760, 2.8712, -34.3574



207.4150, 14.0924, 6.6520



208.6710, -0.8238, 30.9835

Sweetspot

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



200.9870, -13.7976, -7.8816



251.7240, -4.7939, -2.3889



195.5150, -11.0999, 13.5803



125.8920, -2.9048, -1.6593



0.0000, 0.0000, 0.0000



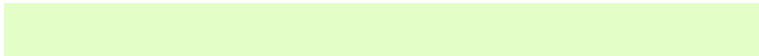
128.0000, 0.0000, 0.0000

Same Dimension

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



200.9870, -13.7976, -7.8816



240.2440, -20.3333, -11.6150



195.3060, -10.9969, -19.5624



101.9520, -3.9203, -2.5889



123.7320, -60.9999, -34.8450



30.0470, -14.8132, -8.8112

Inverse Universe

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



183.0130, 13.7976, 7.8816



213.7560, 20.3333, 11.6150



188.6940, 10.9969, 19.5624



96.7490, 4.0677, 1.9741



44.2680, 60.9999, 34.8450



10.6540, 14.9606, 8.1964

Previews

White Background



This preview shows how the YUV color 200.9870, -13.7976, -7.8816 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 200.9870, -13.7976, -7.8816 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

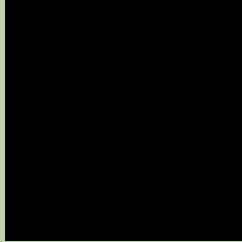
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 200.9870, -13.7976, -7.8816

Background



This preview shows how black text looks on a background with the YUV color 200.9870, -13.7976, -7.8816.



This preview shows how white text looks on a background with the YUV color 200.9870, -13.7976, -7.8816.

-7.8816.

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

200.9870, -13.7976, -7.8816

Protanopia

203.7120, -16.6200, 10.7766

Deuteranopia

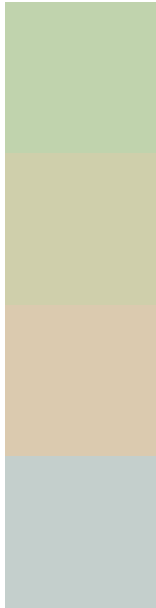
205.6690, -14.6268, 24.8463



Tritanopia

204.4430, 8.1626, -4.7735

Trichromacy



Original Color

200.9870, -13.7976, -7.8816

Protanomaly

202.8960, -15.7247, 3.5992

Deuteranomaly

204.0050, -14.2995, 13.1506

Tritanomaly

203.3690, 0.3111, -6.4626

Monochromacy



Original Color

200.9870, -13.7976, -7.8816

Achromatopsia

201.0000, 0.0000, 0.0000

Achromatomaly

201.3110, -5.0833, -2.9037

CSS Examples

Text

The CSS property to change the color of the text to YUV 200.9870, -13.7976, -7.8816 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(192, 211, 173)` looks like.

```
.text, #text, p{  
    color:rgb(192, 211, 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(192, 211, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 211, 173) }
```

Border

The CSS property to change the border of an element to YUV 200.9870, -13.7976, -7.8816 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(192, 211, 173) }
```


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

```
.border{ border-color:rgb(192, 211, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 211, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 211, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 211, 173);  
box-shadow:4px 4px 4px 4px rgb(192, 211,  
173) }
```

Background

The CSS property to change the background color of an element to YUV 200.9870, -13.7976, -7.8816 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 211, 173) }
```

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

```
.background{ background-color: rgb(192,  
211, 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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