

Converting Colors

YUV(199.7390, -21.0703,
-8.5411)

Have a look what the booklet for
YUV(199.7390, -21.0703, -8.5411)
contains.

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Color

**YUV(199.7390, -21.0703,
-8.5411)**

Conversions

Conversions Part 1

Format	Color
Hex	BED59D
RGB	190, 213, 157
RGB Percent	75%, 84%, 62%
CMY	0.2549, 0.1647, 0.3843
CMYK	0.11, 0.00, 0.26, 0.16
HSL	85°, 40%, 73%
HSV	85°, 26%, 84%
XYZ	51.1153, 60.9700, 40.9726
YIQ	199.7390, 4.2680, -22.2920

Conversions

Conversions Part 2

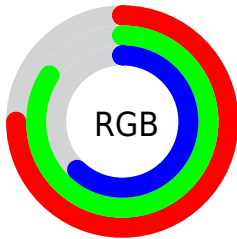
Format	Color
RYB	157, 213, 180
Decimal	12506525
CIELab	82.36, -17.37, 25.20
CIELCh	82, 30.606, 124.579
Yxy	60.9700, 0.3340, 0.3983
Android (android.graphics.Color)	4290696605 (0xFFBED59D)
YUV	199.7390, -21.0703, -8.5411
Hunter-Lab	78.0833, -19.7952, 23.5471

Details

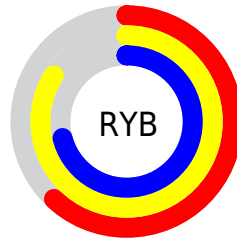
The YUV color **199.7390, -21.0703, -8.5411** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **170.2610, 21.0703, 8.5411**, and the grayscale version is **200.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **247.7060, -17.6031, -0.6192**, and **145.3800, -19.9073, -8.2263** is the 20% darker color. If you saturate the color by 10%, you get **194.6540, -28.9164, -11.9746**, and if you desaturate by 10%, it is **204.8240, -13.2242, -5.1076**.

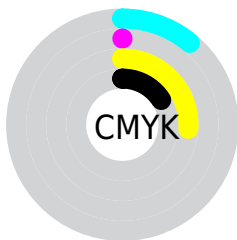
Distribution



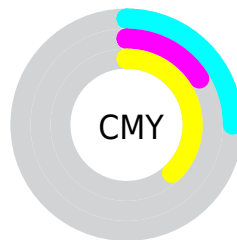
- Red (75%)
- Green (84%)
- Blue (62%)



- Red (62%)
- Yellow (84%)
- Blue (71%)



- Cyan (11%)
- Magenta (0%)
- Yellow (26%)
- Black (16%)



- Cyan (25%)
- Magenta (16%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the YUV color 199.7390, -21.0703, -8.5411 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 199.7390, -21.0703, -8.5411 by changing the saturation by 10% instead.

■ 199.7390,
-21.0703, -8.5411

■ 199.7390,
-21.0703, -8.5411

255.0000, 0.0000,
0.0000

■ 172.2660,
-20.3441, -8.1263

■ 247.7060,
-17.6031, -0.6192

■ 145.3800,
-19.9073, -8.2263

■ 253.2900, -6.5520,
1.4997

■ 119.6080,
-19.0337, -8.4262

■ 94.7220, -18.5969,
-8.5262

■ 70.9500, -17.7233,
-8.7261

■ 47.4770, -16.9972,
-8.3113

■ 27.1010, -13.3608,

-7.9816

■ 8.8050, -4.3409,
-7.7220

■ 0.0000, 0.0000,
0.0000

■ 199.7390,
-21.0703, -8.5411

■ 199.7390,
-21.0703, -8.5411

■ 194.6540,
-28.9164, -11.9746

■ 204.8240,
-13.2242, -5.1076

■ 189.7540,
-37.3467, -14.6933

■ 209.7240, -4.7939,
-2.3889

■ 184.6690,
-45.1928, -18.1267

■ 214.8090, 3.0522,
1.0445

■ 179.5840,
-53.0389, -21.5602

■ 219.8940, 10.8983,
4.4780

■ 174.4990,
-60.8850, -24.9936

■ 224.0670, 15.2500,
8.7112

■ 169.5990,
-69.3153, -27.7123

■ 226.4590, 14.0707,
13.6295

■ 164.5140,
-77.1614, -31.1458

■ 229.1500, 12.7441,
19.1625

■ 162.7050,
-80.2136, -32.1903

■ 230.3460, 12.1544,
21.6216

Harmonies

Analogous

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



202.6990, -26.9666, 16.0500



199.7390, -21.0703, -8.5411



195.9020, -8.3327, -34.1171

Triad

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



199.7390, -21.0703, -8.5411



196.2380, 28.9697, -51.9517



207.1670, -3.0403, 41.9495

Complementary

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



199.7390, -21.0703, -8.5411



170.2610, 21.0703, 8.5411

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.



209.5430, 10.0853, 31.9728



199.7390, -21.0703, -8.5411



202.3170, 25.9727, -23.9570

Square

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



199.7390, -21.0703, -8.5411



191.3260, 22.0243, -64.3069



208.0650, 21.6600, 6.0820



205.8500, -15.7020, 43.1046

Rectangle

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



199.7390, -21.0703, -8.5411



193.2620, 2.3358, -49.3418



208.0650, 21.6600, 6.0820



208.3070, 1.3276, 40.9498

Sweetspot

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



199.7390, -21.0703, -8.5411



250.3280, -7.5567, -2.9187



186.6580, -14.6214, 23.1019



124.7240, -4.7939, -2.3889



0.0000, 0.0000, 0.0000



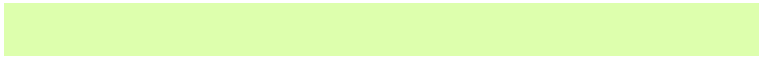
128.0000, 0.0000, 0.0000

Same Dimension

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



199.7390, -21.0703, -8.5411



235.4860, -30.8056, -12.7042



191.6660, -17.0903, -25.1401



104.5500, -4.2151, -1.3593



130.5760, -64.3740, -25.9382



33.0150, -16.2764, -6.1522

Inverse Universe

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



170.2610, 21.0703, 8.5411



192.5140, 30.8056, 12.7042



178.3340, 17.0903, 25.1401



98.7490, 4.0677, 1.9741



40.4240, 64.3740, 25.9382



10.2840, 16.1290, 6.7669

Previews

White Background



This preview shows how the YUV color 199.7390, -21.0703, -8.5411 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 199.7390, -21.0703, -8.5411 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

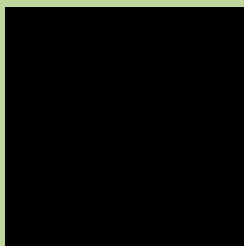
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

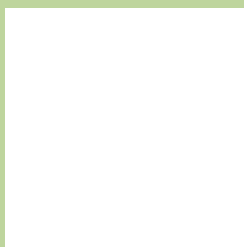
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 199.7390, -21.0703, -8.5411

Background



This preview shows how black text looks on a background with the YUV color 199.7390, -21.0703, -8.5411.



This preview shows how white text looks on a background with the YUV color 199.7390, -21.0703, -8.5411.

-8.5411.

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

199.7390, -21.0703, -8.5411

Protanopia

202.6710, -24.4878, 14.3205

Deuteranopia

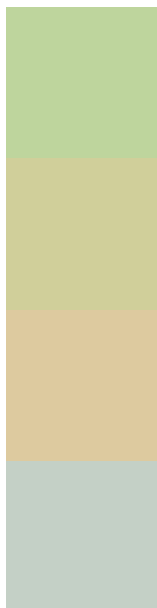
204.7530, -22.0632, 30.0346



Tritanopia

205.0300, 7.8732, -5.2883

Trichromacy



Original Color

199.7390, -21.0703, -8.5411

Protanomaly

201.2570, -23.2977, 5.9136

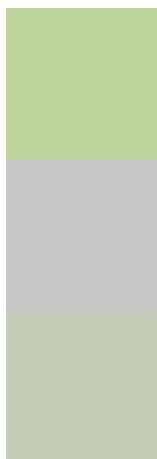
Deuteranomaly

202.7790, -21.5830, 15.9798

Tritanomaly

203.2720, -2.5991, -6.3775

Monochromacy



Original Color

199.7390, -21.0703, -8.5411

Achromatopsia

200.0000, 0.0000, 0.0000

Achromatomaly

199.9150, -7.8461, -3.4335

CSS Examples

Text

The CSS property to change the color of the text to YUV 199.7390, -21.0703, -8.5411 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, 213, 157)` looks like.

```
.text, #text, p{  
    color:rgb(190, 213, 157)  
}
```

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, 213, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 213, 157) }
```

Border

The CSS property to change the border of an element to YUV 199.7390, -21.0703, -8.5411 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, 213, 157) }
```


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

```
.border{ border-color:rgb(190, 213, 157) }
```

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

Here you see how a box with a 4 pixel rgb(190, 213, 157) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 213, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 213, 157);  
box-shadow:4px 4px 4px 4px rgb(190, 213,  
157) }
```

Background

The CSS property to change the background color of an element to YUV 199.7390, -21.0703, -8.5411 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 213, 157) }
```

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

```
.background{ background-color: rgb(190,  
213, 157) }
```

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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