

Converting Colors

YUV(199.7290, -5.7824,
-12.0403)

Have a look what the booklet for
YUV(199.7290, -5.7824, -12.0403)
contains.

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Color

**YUV(199.7290, -5.7824,
-12.0403)**

Conversions

Conversions Part 1

Format	Color
Hex	BAD1BC
RGB	186, 209, 188
RGB Percent	73%, 82%, 74%
CMY	0.2706, 0.1804, 0.2627
CMYK	0.11, 0.00, 0.10, 0.18
HSL	125°, 20%, 77%
HSV	125°, 11%, 82%
XYZ	52.1273, 59.6709, 56.3472
YIQ	199.7290, -6.9670, -11.4070

Conversions

Conversions Part 2

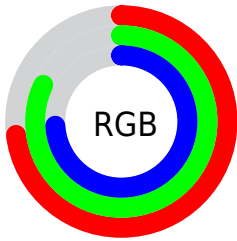
Format	Color
RYB	186, 207, 209
Decimal	12243388
CIELab	81.66, -11.67, 7.81
CIELCh	82, 14.042, 146.224
Yxy	59.6709, 0.3100, 0.3549
Android (android.graphics.Color)	4290433468 (0xFFBAD1BC)
YUV	199.7290, -5.7824, -12.0403
Hunter-Lab	77.2469, -14.7279, 10.8242

Details

The YUV color **199.7290, -5.7824, -12.0403** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **195.2710, 5.7824, 12.0403**, and the grayscale version is **200.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **249.8590, -2.8885, -6.8923**, and **146.1420, -5.4930, -11.5255** is the 20% darker color. If you saturate the color by 10%, you get **191.2840, -10.9860, -23.0511**, and if you desaturate by 10%, it is **208.1740, -0.5788, -1.0296**.

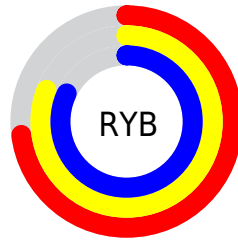
Distribution



Red (73%)

Green (82%)

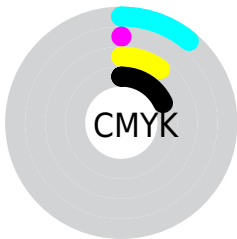
Blue (74%)



Red (73%)

Yellow (81%)

Blue (82%)

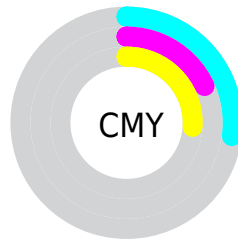


Cyan (11%)

Magenta (0%)

Yellow (10%)

Black (18%)



Cyan (27%)

Magenta (18%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the YUV color 199.7290, -5.7824, -12.0403 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 199.7290, -5.7824, -12.0403 by changing the saturation by 10% instead.

■ 199.7290, -5.7824,
-12.0403

■ 199.7290, -5.7824,
-12.0403

255.0000, 0.0000,
0.0000

■ 172.1420, -5.4930,
-11.5255

■ 249.8590, -2.8885,
-6.8923

■ 146.1420, -5.4930,
-11.5255

■ 120.1420, -5.4930,
-11.5255

■ 94.9680, -4.9142,
-10.4959

■ 71.3810, -4.6248,
-9.9811

■ 48.7940, -4.3354,
-9.4663

■ 27.9080, -3.8986,

-9.5663

■ 6.4570, -3.1833,
-5.6628

■ 0.0000, 0.0000,
0.0000

■ 199.7290, -5.7824,
-12.0403

■ 199.7290, -5.7824,
-12.0403

■ 191.2840,
-10.9860, -23.0511

■ 208.1740, -0.5788,
-1.0296

■ 182.8390,
-16.1896, -34.0618

■ 216.6190, 4.6248,
9.9811

■ 174.3940,
-21.3932, -45.0725

■ 225.0640, 9.8284,
20.9919

■ 165.9490,
-26.5969, -56.0833

■ 227.9980, 13.3120,
23.6808

■ 157.8030,
-31.9479, -66.4792

■ 149.3580,
-37.1515, -77.4900

■ 140.7990,
-42.7919, -88.4007

■ 132.3540,
-47.9955, -99.4115

■ 124.7350,
-52.6204, -109.3926

Harmonies

Analogous

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



201.4270, -11.0565, -0.3745



199.7290, -5.7824, -12.0403



198.7970, 1.0861, -21.7470

Triad

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



199.7290, -5.7824, -12.0403



202.3540, 13.1365, -13.4655



205.4220, -6.6170, 22.4319

Complementary

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



199.7290, -5.7824, -12.0403



195.2710, 5.7824, 12.0403

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.



205.7190, -0.3545, 20.4174



199.7290, -5.7824, -12.0403



204.1600, 10.7671, -0.1403

Square

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



199.7290, -5.7824, -12.0403



199.6580, 12.0006, -22.5021



205.3850, 6.2192, 11.9404



203.9610, -10.8268, 19.3282

Rectangle

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



199.7290, -5.7824, -12.0403



198.6270, 5.6069, -25.1059



205.3850, 6.2192, 11.9404



205.2910, -4.5805, 22.5468

Sweetspot

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



199.7290, -5.7824, -12.0403



251.8100, -1.8783, -4.2184



205.7800, -9.7515, 1.0699



125.6360, -1.2995, -3.1888



0.0000, 0.0000, 0.0000



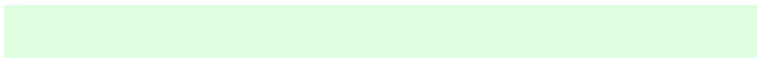
128.0000, 0.0000, 0.0000

Same Dimension

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



199.7290, -5.7824, -12.0403



241.7130, -8.2395, -17.2883



200.9830, -0.9776, -13.1401



100.5710, -2.7465, -5.7628



100.3260, -42.0657, -87.9859



24.5230, -10.1178, -21.5067

Inverse Universe

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



195.2710, 5.7824, 12.0403



235.2870, 8.2395, 17.2883



194.0170, 0.9776, 13.1401



98.4290, 2.7465, 5.7628



67.7880, 42.5025, 87.8859



16.4770, 10.1178, 21.5067

Previews

White Background



This preview shows how the YUV color 199.7290, -5.7824, -12.0403 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 199.7290, -5.7824, -12.0403 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

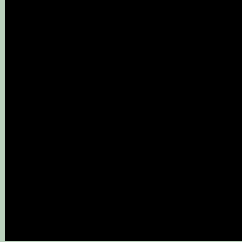
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

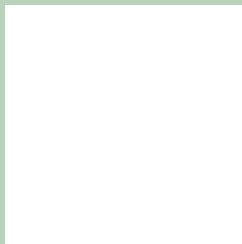
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 199.7290, -5.7824, -12.0403

Background



This preview shows how black text looks on a background with the YUV color 199.7290, -5.7824, -12.0403.



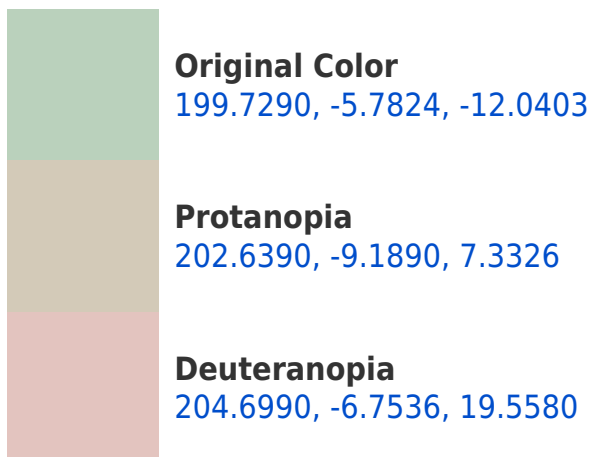
This preview shows how white text looks on a background with the YUV color 199.7290, -5.7824, -12.0403.

-12.0403.

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

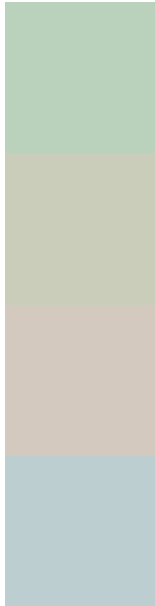




Tritanopia

201.9370, 8.9051, -9.5917

Trichromacy



Original Color

199.7290, -5.7824, -12.0403

Protanomaly

201.8230, -8.2937, 0.1552

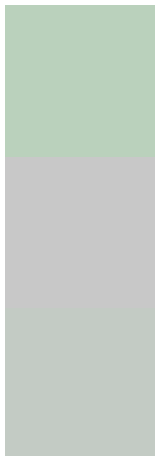
Deuteranomaly

203.0350, -6.4263, 7.8623

Tritanomaly

201.1450, 3.3795, -10.6512

Monochromacy



Original Color

199.7290, -5.7824, -12.0403

Achromatopsia

200.0000, 0.0000, 0.0000

Achromatomaly

199.8100, -1.8783, -4.2184

CSS Examples

Text

The CSS property to change the color of the text to YUV 199.7290, -5.7824, -12.0403 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, 188)` looks like.

```
.text, #text, p{  
    color:rgb(186, 209, 188)  
}
```

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, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 209, 188) }
```

Border

The CSS property to change the border of an element to YUV 199.7290, -5.7824, -12.0403 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, 188) }
```


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

```
.border{ border-color:rgb(186, 209, 188) }
```

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, 188) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 209, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 209, 188);  
box-shadow:4px 4px 4px 4px rgb(186, 209,  
188) }
```

Background

The CSS property to change the background color of an element to YUV 199.7290, -5.7824, -12.0403 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, 188) }
```

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

```
.background{ background-color: rgb(186,  
209, 188) }
```

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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