

Converting Colors

YUV(173.3730, -12.5089,
-1.2041)

Have a look what the booklet for
YUV(173.3730, -12.5089, -1.2041)
contains.

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Color

**YUV(173.3730, -12.5089,
-1.2041)**

Conversions

Conversions Part 1

Format	Color
Hex	ACB394
RGB	172, 179, 148
RGB Percent	67%, 70%, 58%
CMY	0.3255, 0.2980, 0.4196
CMYK	0.04, 0.00, 0.17, 0.30
HSL	74°, 17%, 64%
HSV	74°, 17%, 70%
XYZ	38.4787, 43.1490, 34.3175
YIQ	173.3730, 5.7790, -11.1250

Conversions

Conversions Part 2

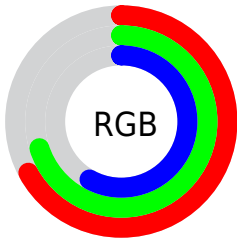
Format	Color
RYB	148, 179, 155
Decimal	11318164
CIELab	71.66, -7.94, 15.02
CIELCh	72, 16.995, 117.871
Yxy	43.1490, 0.3319, 0.3721
Android (android.graphics.Color)	4289508244 (0xFFACB394)
YUV	173.3730, -12.5089, -1.2041
Hunter-Lab	65.6879, -10.3920, 15.0065

Details

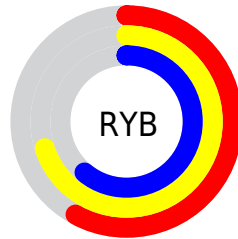
The YUV color **173.3730, -12.5089, -1.2041** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **153.6270, 12.5089, 1.2041**, and the grayscale version is **173.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **229.1450, -13.3825, -1.0042**, and **120.9000, -11.7827, -0.7893** is the 20% darker color. If you saturate the color by 10%, you get **170.1250, -19.7816, -1.8636**, and if you desaturate by 10%, it is **176.6210, -5.2362, -0.5446**.

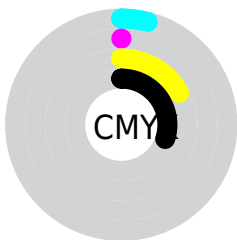
Distribution



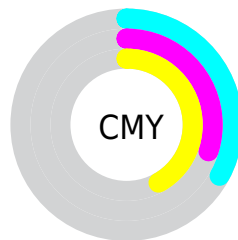
- Red (67%)
- Green (70%)
- Blue (58%)



- Red (58%)
- Yellow (70%)
- Blue (61%)



- Cyan (4%)
- Magenta (0%)
- Yellow (17%)
- Black (30%)



- Cyan (33%)
- Magenta (30%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YUV color 173.3730, -12.5089, -1.2041 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 173.3730, -12.5089, -1.2041 by changing the saturation by 10% instead.

■ 173.3730,
-12.5089, -1.2041

■ 173.3730,
-12.5089, -1.2041

255.0000, 0.0000,
0.0000

■ 146.4870,
-12.0721, -1.3041

■ 229.1450,
-13.3825, -1.0042

■ 120.9000,
-11.7827, -0.7893

■ 252.1500,
-10.9200, 2.4994

■ 96.0140, -11.3459,
-0.8893

■ 72.2420, -10.4723,
-1.0892

■ 49.9430, -10.3249,
-1.7040

■ 28.3130, -11.4933,
-0.2745

■ 6.4570, -3.1833,

-5.6628

■ 0.0000, 0.0000,
0.0000

■ 173.3730,
-12.5089, -1.2041

■ 173.3730,
-12.5089, -1.2041

■ 170.1250,
-19.7816, -1.8636

■ 176.6210, -5.2362,
-0.5446

■ 166.8770,
-27.0544, -2.5231

■ 179.8690, 2.0366,
0.1149

■ 163.6290,
-34.3271, -3.1826

■ 183.1170, 9.3093,
0.7744

■ 160.3810,
-41.5998, -3.8421

■ 186.3650, 16.5821,
1.4339

■ 157.2470,
-48.4358, -4.6016

■ 189.4990, 23.4180,
2.1934

■ 153.9990,
-55.7085, -5.2611

■ 192.7470, 30.6907,
2.8529

■ 150.7510,
-62.9812, -5.9206

■ 193.9430, 30.1011,
5.3120

■ 147.5030,
-70.2540, -6.5801

■ 195.1390, 29.5115,
7.7711

■ 146.6340,
-72.2906, -6.6950

■ 196.3350, 28.9218,
10.2302

Harmonies

Analogous

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



175.1790, -14.8782, 12.1210



173.3730, -12.5089, -1.2041



171.5930, -6.2083, -15.4291

Triad

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



173.3730, -12.5089, -1.2041



171.9070, 14.3428, -27.1054



178.6270, -0.8021, 24.0061

Complementary

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



173.3730, -12.5089, -1.2041



153.6270, 12.5089, 1.2041

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.



178.2220, 6.7926, 14.7143



173.3730, -12.5089, -1.2041



174.3260, 15.6153, -15.1949

Square

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



173.3730, -12.5089, -1.2041



169.6200, 9.5543, -31.2387



177.0290, 12.8037, -0.0254



178.1020, -7.9383, 26.2205

Rectangle

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



173.3730, -12.5089, -1.2041



170.3300, -0.6557, -23.0914



177.0290, 12.8037, -0.0254



178.3000, 1.8241, 21.6619

Sweetspot

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



173.3730, -12.5089, -1.2041



229.7350, -4.7994, -0.6446



161.3780, -6.5954, 15.4545



115.9030, -2.9102, 0.0851



245.0000, 0.0000, 0.0000



117.0000, 0.0000, 0.0000

Same Dimension

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



173.3730, -12.5089, -1.2041



223.1250, -19.7816, -1.8636



168.8880, -10.2978, -10.4258



87.3760, -3.6364, -0.3298



125.0930, -61.6708, -6.2206



21.2420, -10.4723, -1.0892

Inverse Universe

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



153.6270, 12.5089, 1.2041



191.8750, 19.7816, 1.8636



158.1120, 10.2978, 10.4258



81.6240, 3.6364, 0.3298



27.9070, 61.6708, 6.2206



4.7580, 10.4723, 1.0892

Previews

White Background



This preview shows how the YUV color 173.3730, -12.5089, -1.2041 looks on a white background.

Color Contrast Check

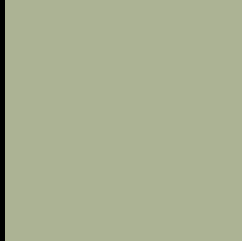
Large Text (above 18pt) WCAG AA × Fail

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 173.3730, -12.5089, -1.2041 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

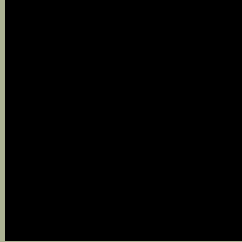
Any Text WCAG AA ✓ Pass

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 173.3730, -12.5089, -1.2041 Background



This preview shows how black text looks on a background with the YUV color 173.3730, -12.5089, -1.2041.



This preview shows how white text looks on a background with the YUV color 173.3730, -12.5089, -1.2041.

-1.2041.

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

173.3730, -12.5089, -1.2041

Protanopia

174.6840, -14.1412, 9.0471

Deuteranopia

176.4020, -13.0162, 21.5724



Tritanopia

176.6780, 5.0887, 1.1594

Trichromacy



Original Color

173.3730, -12.5089, -1.2041

Protanomaly

173.8900, -13.2568, 5.3585

Deuteranomaly

175.3470, -12.9891, 12.8507

Tritanomaly

175.6580, -1.3104, 0.2999

Monochromacy



Original Color

173.3730, -12.5089, -1.2041

Achromatopsia

173.0000, 0.0000, 0.0000

Achromatomaly

173.1480, -4.5100, -0.1298

CSS Examples

Text

The CSS property to change the color of the text to YUV 173.3730, -12.5089, -1.2041 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(172, 179, 148)` looks like.

```
.text, #text, p{  
    color:rgb(172, 179, 148)  
}
```

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(172, 179, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 179, 148) }
```

Border

The CSS property to change the border of an element to YUV 173.3730, -12.5089, -1.2041 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(172, 179, 148) }
```


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

```
.border{ border-color:rgb(172, 179, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 179, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 179, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 179, 148);  
box-shadow:4px 4px 4px 4px rgb(172, 179,  
148) }
```

Background

The CSS property to change the background color of an element to YUV 173.3730, -12.5089, -1.2041 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 179, 148) }
```

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

```
.background{ background-color: rgb(172,  
179, 148) }
```

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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