

Converting Colors

YUV(173.3770, 11.6461,
-2.0846)

Have a look what the booklet for
YUV(173.3770, 11.6461, -2.0846)
contains.

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Color

**YUV(173.3770, 11.6461,
-2.0846)**

Conversions

Conversions Part 1

Format	Color
Hex	ABAAC5
RGB	171, 170, 197
RGB Percent	67%, 67%, 77%
CMY	0.3294, 0.3333, 0.2275
CMYK	0.13, 0.14, 0.00, 0.23
HSL	242°, 19%, 72%
HSV	242°, 14%, 77%
XYZ	41.2474, 41.4386, 58.6478
YIQ	173.3770, -8.0710, 8.6090

Conversions

Conversions Part 2

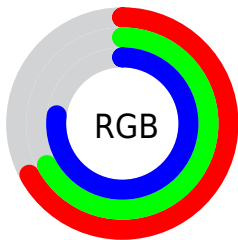
Format	Color
RYB	171, 170, 197
Decimal	11250373
CIELab	70.48, 5.78, -13.62
CIElCh	70, 14.797, 293.001
Yxy	41.4386, 0.2918, 0.2932
Android (android.graphics.Color)	4289440453 (0xFFABAAC5)
YUV	173.3770, 11.6461, -2.0846
Hunter-Lab	64.3728, 1.7228, -8.9561

Details

The YUV color $173.3770, 11.6461, -2.0846$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $193.6230, -11.6461, 2.0846$, and the grayscale version is $173.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $228.6050, 12.5197, -2.2846$, and $121.1490, 10.7725, -1.8847$ is the 20% darker color. If you saturate the color by 10%, you get $155.9560, 20.2347, -3.4694$, and if you desaturate by 10%, it is $190.7980, 3.0576, -0.6998$.

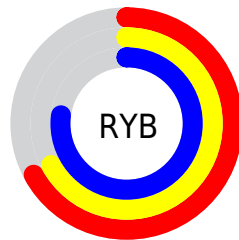
Distribution



Red (67%)

Green (67%)

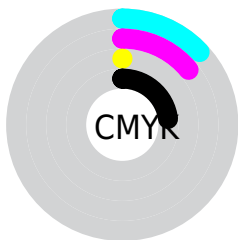
Blue (77%)



Red (67%)

Yellow (67%)

Blue (77%)

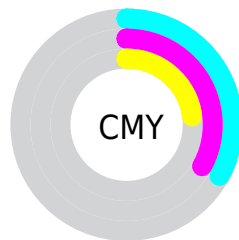


Cyan (13%)

Magenta (14%)

Yellow (0%)

Black (23%)



Cyan (33%)

Magenta (33%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the YUV color 173.3770, 11.6461, -2.0846 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 173.3770, 11.6461, -2.0846 by changing the saturation by 10% instead.

■ 173.3770, 11.6461,
-2.0846

■ 173.3770, 11.6461,
-2.0846

255.0000, 0.0000,
0.0000

■ 146.9640, 11.3567,
-2.5994

■ 228.6050, 12.5197,
-2.2846

■ 121.1490, 10.7725,
-1.8847

254.4130, 0.2894,
0.5148

■ 96.1490, 10.7725,
-1.8847

■ 72.6220, 10.0464,
-2.2995

■ 49.5080, 9.6096,
-2.1995

■ 28.9810, 8.8834,
-2.6143

■ 3.3770, 11.6461,

-2.0846

■ 0.0000, 0.0000,
0.0000

■ 173.3770, 11.6461,
-2.0846

■ 173.3770, 11.6461,
-2.0846

■ 155.9560, 20.2347,
-3.4694

■ 190.7980, 3.0576,
-0.6998

■ 139.1220, 28.5339,
-5.3690

■ 207.6320, -5.2416,
1.1997

■ 121.7010, 37.1224,
-6.7538

■ 225.0530,
-13.8301, 2.5845

■ 104.2800, 45.7110,
-8.1386

■ 242.4740,
-22.4187, 3.9693

■ 87.4460, 54.0101,
-10.0381

■ 248.3880,
-25.3343, 5.7987

■ 70.0250, 62.5987,
-11.4229

■ 52.6040, 71.1872,
-12.8077

■ 35.1830, 79.7758,
-14.1925

■ 24.5510, 85.0174,
-15.3922

Harmonies

Analogous

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



171.4570, 13.5787, -15.3098



173.3770, 11.6461, -2.0846



174.9010, 6.9508, 10.6108

Triad

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



173.3770, 11.6461, -2.0846



173.5590, -11.1216, 20.5578



167.9820, 0.5019, -21.0322

Complementary

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



173.3770, 11.6461, -2.0846



193.6230, -11.6461, 2.0846

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.



168.9140, -6.3666, -11.3256



173.3770, 11.6461, -2.0846



172.0480, -12.8417, 12.2359

Square

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



173.3770, 11.6461, -2.0846



174.8350, -6.3277, 22.9467



171.0250, -11.3513, 0.8551



167.6700, 7.0647, -26.0206

Rectangle

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



173.3770, 11.6461, -2.0846



175.2070, 2.8559, 17.3585



171.0250, -11.3513, 0.8551



168.3090, -2.1243, -18.6880

Sweetspot

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



173.3770, 11.6461, -2.0846



246.1400, 4.3680, -0.9998



188.3400, 4.2694, -16.0842



121.7980, 3.0576, -0.6998



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.



173.3770, 11.6461, -2.0846



219.2720, 17.6139, -2.8695



177.2640, 9.7298, 5.9075



91.0260, 3.9312, -0.8998



20.3760, 70.3136, -12.6078



4.4030, 15.5773, -2.9844

Inverse Universe

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



181.0370, 7.3768, 13.9996



230.7050, 10.9914, 21.3067



189.7360, -9.7298, -5.9075



93.7170, 2.6045, 4.6332



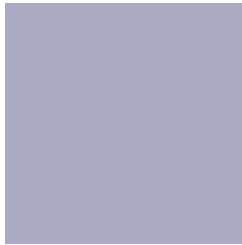
66.6350, 44.5499, 84.5121



14.6400, 9.5445, 18.7327

Previews

White Background



This preview shows how the YUV color 173.3770, 11.6461, -2.0846 looks on a white background.

Color Contrast Check

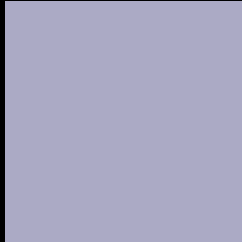
Large Text (above 18pt) WCAG AA × Fail

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 173.3770, 11.6461, -2.0846 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

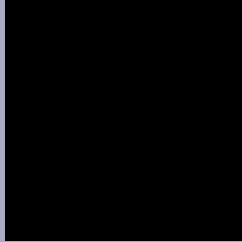
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 173.3770, 11.6461, -2.0846

Background



This preview shows how black text looks on a background with the YUV color 173.3770, 11.6461, -2.0846.



This preview shows how white text looks on a background with the YUV color 173.3770, 11.6461, -2.0846.

-2.0846.

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

173.3770, 11.6461, -2.0846

Protanopia

173.1810, 12.2358, -4.5437

Deuteranopia

173.9970, 11.3405, 2.6336



Tritanopia

172.6990, 6.5574, -3.2440

Trichromacy



Original Color

173.3770, 11.6461, -2.0846

Protanomaly

173.4800, 12.0884, -3.9290

Deuteranomaly

173.9860, 11.3459, 0.8893

Tritanomaly

172.8670, 8.4466, -2.5144

Monochromacy



Original Color

173.3770, 11.6461, -2.0846

Achromatopsia

173.0000, 0.0000, 0.0000

Achromatomaly

173.1400, 4.3680, -0.9998

CSS Examples

Text

The CSS property to change the color of the text to YUV 173.3770, 11.6461, -2.0846 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(171, 170, 197)` looks like.

```
.text, #text, p{  
    color:rgb(171, 170, 197)  
}
```

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(171, 170, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 170, 197) }
```

Border

The CSS property to change the border of an element to YUV 173.3770, 11.6461, -2.0846 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(171, 170, 197) }
```


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

```
.border{ border-color:rgb(171, 170, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 170, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 170, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 170, 197);  
box-shadow:4px 4px 4px 4px rgb(171, 170,  
197) }
```

Background

The CSS property to change the background color of an element to YUV 173.3770, 11.6461, -2.0846 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 170, 197) }
```

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

```
.background{ background-color: rgb(171,  
170, 197) }
```

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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