

Converting Colors

YUV(175.3090, 21.5397,
-2.0250)

Have a look what the booklet for
YUV(175.3090, 21.5397, -2.0250)
contains.

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Color

**YUV(175.3090, 21.5397,
-2.0250)**

Conversions

Conversions Part 1

Format	Color
Hex	ADA8DB
RGB	173, 168, 219
RGB Percent	68%, 66%, 86%
CMY	0.3216, 0.3412, 0.1412
CMYK	0.21, 0.23, 0.00, 0.14
HSL	246°, 41%, 76%
HSV	246°, 23%, 86%
XYZ	44.0224, 42.0040, 72.8052
YIQ	175.3090, -13.3910, 16.9210

Conversions

Conversions Part 2

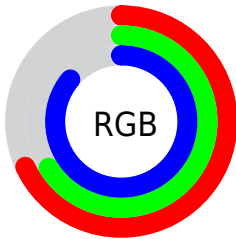
Format	Color
R _{YB}	173, 168, 219
Decimal	11380955
CIE Lab	70.87, 12.40, -25.11
CIE LCh	71, 28.002, 296.283
Yxy	42.0040, 0.2772, 0.2645
Android (android.graphics.Color)	4289571035 (0xFFADA8DB)
YUV	175.3090, 21.5397, -2.0250
Hunter-Lab	64.8105, 7.8275, -21.2364

Details

The YUV color **175.3090, 21.5397, -2.0250** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **211.6910, -21.5397, 2.0250**, and the grayscale version is **175.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **228.4420, 13.0931, 0.4894**, and **122.6680, 20.3767, -2.3398** is the 20% darker color. If you saturate the color by 10%, you get **156.4150, 30.8544, -2.9950**, and if you desaturate by 10%, it is **194.2030, 12.2249, -1.0550**.

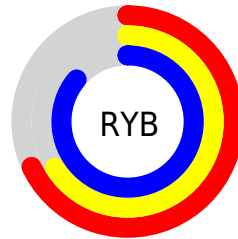
Distribution



Red (68%)

Green (66%)

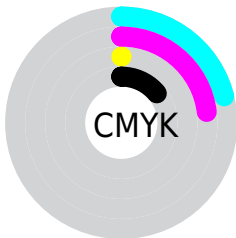
Blue (86%)



Red (68%)

Yellow (66%)

Blue (86%)

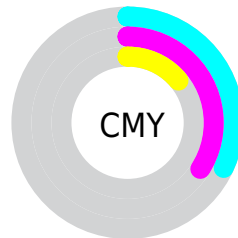


Cyan (21%)

Magenta (23%)

Yellow (0%)

Black (14%)



Cyan (32%)

Magenta (34%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the YUV color 175.3090, 21.5397, -2.0250 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 175.3090, 21.5397, -2.0250 by changing the saturation by 10% instead.

■ 175.3090, 21.5397,
-2.0250

■ 175.3090, 21.5397,
-2.0250

■ 255.0000, 0.0000,
0.0000

■ 148.7820, 20.8135,
-2.4398

■ 228.4420, 13.0931,
0.4894

■ 122.6680, 20.3767,
-2.3398

■ 253.2390, 0.8682,
1.5444

■ 97.1410, 19.6505,
-2.7547

■ 73.6140, 18.9243,
-3.1695

■ 50.6740, 17.9087,
-4.0991

■ 28.5490, 17.4773,
-5.7435

■ 5.3860, 18.0507,

-2.9695

■ 2.8670, 8.4466,
-2.5144

■ 0.0000, 0.0000,
0.0000

■ 175.3090, 21.5397,
-2.0250

■ 175.3090, 21.5397,
-2.0250

■ 156.4150, 30.8544,
-2.9950

■ 194.2030, 12.2249,
-1.0550

■ 137.5210, 40.1691,
-3.9649

■ 213.0970, 2.9102,
-0.0851

■ 118.9260, 49.3365,
-4.3201

■ 231.6920, -6.2572,
0.2701

■ 100.0320, 58.6512,
-5.2901

■ 249.9990,
-15.2825, 1.7549

■ 81.7250, 67.6766,
-6.7748

■ 250.8960,
-15.7247, 3.5992

■ 62.8310, 76.9913,
-7.7448

■ 44.2360, 86.1587,
-8.1000

■ 31.2450, 92.5632,
-8.9849

Harmonies

Analogous

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



170.3980, 26.4258, -29.2900



175.3090, 21.5397, -2.0250



177.6450, 12.0070, 22.2363

Triad

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



175.3090, 21.5397, -2.0250



174.4270, -20.9165, 35.5825



162.2240, 3.3406, -44.9234

Complementary

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



175.3090, 21.5397, -2.0250



211.6910, -21.5397, 2.0250

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.



166.5720, -11.1280, -24.1806



175.3090, 21.5397, -2.0250



172.7040, -24.5041, 19.5536

Square

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



175.3090, 21.5397, -2.0250



176.1750, -11.9183, 42.8195



169.7830, -21.0920, -1.5637



160.4040, 17.0558, -57.3593

Rectangle

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



175.3090, 21.5397, -2.0250



177.6590, 4.1121, 34.5021



169.7830, -21.0920, -1.5637



164.0030, -1.4805, -38.5906

Sweetspot

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



175.3090, 21.5397, -2.0250



239.6500, 7.5676, -0.5700



201.4030, 8.6753, -29.2944



118.5530, 4.6574, -0.4850



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.



175.3090, 21.5397, -2.0250



194.1870, 29.9808, -2.7950



182.7840, 17.8545, 13.3444



100.5530, 4.6574, -0.4850



24.8050, 73.0601, -6.8450



6.4400, 19.5031, -2.1399

Inverse Universe

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



188.4930, 12.5750, 26.7546



212.5250, 17.4892, 37.2506



204.2160, -17.8545, -13.3444



103.4290, 2.7465, 5.7628



69.5110, 42.6391, 90.7599



18.4280, 11.1280, 24.1806

Previews

White Background



This preview shows how the YUV color 175.3090, 21.5397, -2.0250 looks on a white background.

Color Contrast Check

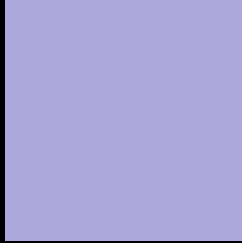
Large Text (above 18pt) WCAG AA × Fail

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 175.3090, 21.5397, -2.0250 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

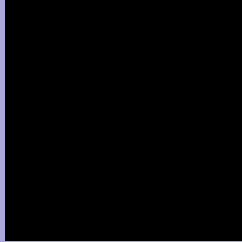
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 175.3090, 21.5397, -2.0250

Background



This preview shows how black text looks on a background with the YUV color 175.3090, 21.5397, -2.0250.



This preview shows how white text looks on a background with the YUV color 175.3090, 21.5397, -2.0250.

-2.0250.

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

175.3090, 21.5397, -2.0250

Protanopia

173.7100, 23.3140, -11.1467

Deuteranopia

174.6890, 21.8453, -6.7433



Tritanopia

173.5030, 7.1470, -5.7031

Trichromacy



Original Color

175.3090, 21.5397, -2.0250

Protanomaly

174.2050, 22.5769, -8.0728

Deuteranomaly

174.7000, 21.8399, -4.9989

Tritanomaly

174.1810, 12.2358, -4.5437

Monochromacy



Original Color

175.3090, 21.5397, -2.0250

Achromatopsia

175.0000, 0.0000, 0.0000

Achromatomaly

174.7640, 8.0043, -0.6700

CSS Examples

Text

The CSS property to change the color of the text to YUV 175.3090, 21.5397, -2.0250 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(173, 168, 219)` looks like.

```
.text, #text, p{  
    color:rgb(173, 168, 219)  
}
```

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(173, 168, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 168, 219) }
```

Border

The CSS property to change the border of an element to YUV 175.3090, 21.5397, -2.0250 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(173, 168, 219) }
```


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

```
.border{ border-color:rgb(173, 168, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 168, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(173, 168, 219); -webkit-box-shadow:4px 4px 4px 4px rgb(173, 168, 219); box-shadow:4px 4px 4px 4px rgb(173, 168, 219) }
```

Background

The CSS property to change the background color of an element to YUV 175.3090, 21.5397, -2.0250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 168, 219) }
```

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

```
.background{ background-color: rgb(173,  
168, 219) }
```

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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