

Converting Colors

YUV(175.9240, 15.3205,
-13.9653)

Have a look what the booklet for
YUV(175.9240, 15.3205, -13.9653)
contains.

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Color

**YUV(175.9240, 15.3205,
-13.9653)**

Conversions

Conversions Part 1

Format	Color
Hex	A0B2CF
RGB	160, 178, 207
RGB Percent	63%, 70%, 81%
CMY	0.3725, 0.3020, 0.1882
CMYK	0.23, 0.14, 0.00, 0.19
HSL	217°, 33%, 72%
HSV	217°, 23%, 81%
XYZ	41.6801, 43.8194, 65.2927
YIQ	175.9240, -20.0370, 5.2030

Conversions

Conversions Part 2

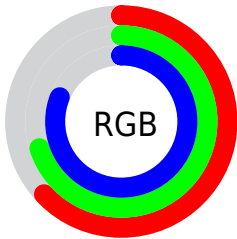
Format	Color
R_{YB}	160, 173, 207
Decimal	10531535
CIE _{Lab}	72.11, 0.09, -16.74
CIE _{LCh}	72, 16.745, 270.323
Yxy	43.8194, 0.2764, 0.2906
Android (android.graphics.Color)	4288721615 (0xFFA0B2CF)
YUV	175.9240, 15.3205, -13.9653
Hunter-Lab	66.1962, -3.4518, -12.1434

Details

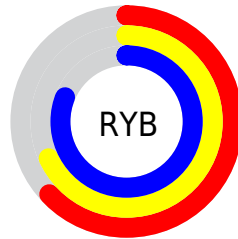
The YUV color $175.9240, 15.3205, -13.9653$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $191.0760, -15.3205, 13.9653$, and the grayscale version is $176.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $230.7130, 11.9735, -13.7803$, and $123.1090, 14.7363, -13.2506$ is the 20% darker color. If you saturate the color by 10%, you get $162.0140, 22.1781, -20.1833$, and if you desaturate by 10%, it is $189.8340, 8.4628, -7.7474$.

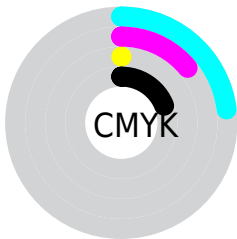
Distribution



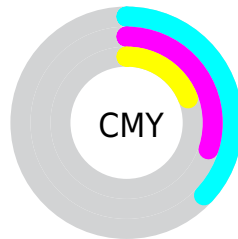
- Red (63%)
- Green (70%)
- Blue (81%)



- Red (63%)
- Yellow (68%)
- Blue (81%)



- Cyan (23%)
- Magenta (14%)
- Yellow (0%)
- Black (19%)



- Cyan (37%)
- Magenta (30%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the YUV color 175.9240, 15.3205, -13.9653 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 175.9240, 15.3205, -13.9653 by changing the saturation by 10% instead.

■ 175.9240, 15.3205,
-13.9653

■ 175.9240, 15.3205,
-13.9653

255.0000, 0.0000,
0.0000

■ 148.8100, 14.8837,
-13.8654

■ 230.7130, 11.9735,
-13.7803

■ 123.1090, 14.7363,
-13.2506

■ 251.7110, 1.6215,
-6.7625

■ 98.5820, 14.0101,
-13.6654

■ 74.4680, 13.5733,
-13.5654

■ 51.0550, 13.2839,
-14.0802

■ 28.9300, 12.8525,
-15.7246

■ 9.0450, 11.8098,

-7.9325

■ 0.9120, 3.4944,
-0.7998

■ 0.0000, 0.0000,
0.0000

■ 175.9240, 15.3205,
-13.9653

■ 175.9240, 15.3205,
-13.9653

■ 162.0140, 22.1781,
-20.1833

■ 189.8340, 8.4628,
-7.7474

■ 148.4030, 28.8883,
-25.7864

■ 203.4450, 1.7526,
-2.1443

■ 135.0800, 35.4566,
-32.5192

■ 216.7680, -4.8156,
4.5885

■ 121.1700, 42.3142,
-38.7371

■ 230.6780,
-11.6733, 10.8064

■ 107.5590, 49.0244,
-44.3402

■ 241.8970,
-17.2042, 11.4913

■ 93.6490, 55.8820,
-50.5582

■ 249.5280,
-20.9663, 4.7989

■ 80.3260, 62.4503,
-57.2909

■ 69.9710, 67.5553,
-61.3646

Harmonies

Analogous

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



172.7330, 14.9216, -26.0758



175.9240, 15.3205, -13.9653



178.5130, 12.0721, 1.3041

Triad

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



175.9240, 15.3205, -13.9653



178.9880, -8.3751, 26.3205



172.7070, -5.7716, -15.5290

Complementary

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



175.9240, 15.3205, -13.9653



191.0760, -15.3205, 13.9653

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.



174.7750, -12.2141, -2.4337



175.9240, 15.3205, -13.9653



177.9890, -13.3056, 21.0576

Square

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



175.9240, 15.3205, -13.9653



179.5130, -1.2389, 24.1061



176.4670, -15.0202, 10.9914



171.4050, 2.2653, -26.6652

Rectangle

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



175.9240, 15.3205, -13.9653



179.5420, 8.1138, 10.9257



176.4670, -15.0202, 10.9914



173.1590, -7.9664, -11.5404

Sweetspot

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



175.9240, 15.3205, -13.9653



243.1610, 5.8366, -5.4032



190.8950, -0.9342, -27.0949



120.6020, 3.6472, -3.1590



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.



175.9240, 15.3205, -13.9653



209.7150, 22.3255, -20.7981



166.8530, 19.7925, -1.6251



97.6020, 3.6472, -3.1590



56.7200, 54.8610, -49.7434



14.0660, 13.2785, -12.3359

Inverse Universe

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



176.1050, 0.9342, 27.0949



209.7090, 1.6225, 39.7202



200.1470, -19.7925, 1.6251



97.7450, 0.1257, 6.3626



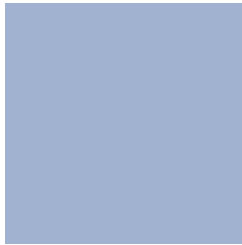
57.5280, 3.1907, 96.8839



14.0830, 0.9451, 23.6062

Previews

White Background



This preview shows how the YUV color 175.9240, 15.3205, -13.9653 looks on a white background.

Color Contrast Check

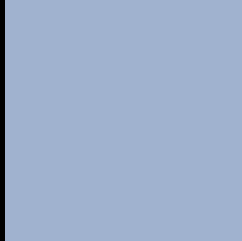
Large Text (above 18pt) WCAG AA × Fail

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 175.9240, 15.3205, -13.9653 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

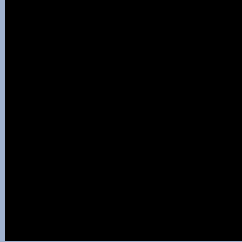
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 175.9240, 15.3205, -13.9653

Background



This preview shows how black text looks on a background with the YUV color 175.9240, 15.3205, -13.9653.



This preview shows how white text looks on a background with the YUV color 175.9240, 15.3205, -13.9653.

-13.9653.

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

175.9240, 15.3205, -13.9653

Protanopia

177.2240, 13.6936, -5.4584

Deuteranopia

177.8980, 14.8403, 0.0895



Tritanopia

175.0180, 9.3581, -14.9248

Trichromacy



Original Color

175.9240, 15.3205, -13.9653

Protanomaly

176.7290, 14.4306, -8.5323

Deuteranomaly

176.9790, 15.2934, -5.2436

Tritanomaly

175.3000, 11.6841, -14.2951

Monochromacy



Original Color

175.9240, 15.3205, -13.9653

Achromatopsia

176.0000, 0.0000, 0.0000

Achromatomaly

176.0470, 5.3998, -5.3032

CSS Examples

Text

The CSS property to change the color of the text to YUV 175.9240, 15.3205, -13.9653 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(160, 178, 207)` looks like.

```
.text, #text, p{  
    color:rgb(160, 178, 207)  
}
```

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(160, 178, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 178, 207) }
```

Border

The CSS property to change the border of an element to YUV 175.9240, 15.3205, -13.9653 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(160, 178, 207) }
```


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

```
.border{ border-color:rgb(160, 178, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 178, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 178, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 178, 207);  
box-shadow:4px 4px 4px 4px rgb(160, 178,  
207) }
```

Background

The CSS property to change the background color of an element to YUV 175.9240, 15.3205, -13.9653 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 178, 207) }
```

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

```
.background{ background-color: rgb(160,  
178, 207) }
```

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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