

Converting Colors

YUV(175.5090, 4.6791, -7.4624)

Have a look what the booklet for
YUV(175.5090, 4.6791, -7.4624)
contains.

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Color

**YUV(175.5090, 4.6791,
-7.4624)**

Conversions

Conversions Part 1

Format	Color
Hex	A7B2B9
RGB	167, 178, 185
RGB Percent	65%, 70%, 73%
CMY	0.3451, 0.3020, 0.2745
CMYK	0.10, 0.04, 0.00, 0.27
HSL	203°, 11%, 69%
HSV	203°, 10%, 73%
XYZ	40.6137, 43.5591, 52.1661
YIQ	175.5090, -8.8030, -0.1550

Conversions

Conversions Part 2

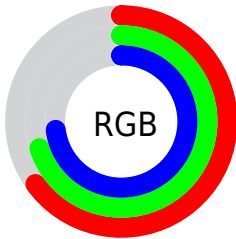
Format	Color
RYB	167, 174, 185
Decimal	10990265
CIELab	71.93, -2.42, -4.89
CIELCh	72, 5.455, 243.667
Yxy	43.5591, 0.2979, 0.3195
Android (android.graphics.Color)	4289180345 (0xFFA7B2B9)
YUV	175.5090, 4.6791, -7.4624
Hunter-Lab	65.9993, -5.6560, -0.6636

Details

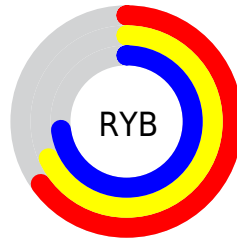
The YUV color $175.5090, 4.6791, -7.4624$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $176.4910, -4.6791, 7.4624$, and the grayscale version is $175.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $231.2100, 4.8265, -8.0772$, and $122.8080, 4.5317, -6.8476$ is the 20% darker color. If you saturate the color by 10%, you get $166.0180, 9.3581, -14.9248$, and if you desaturate by 10%, it is $185.2990, -0.1474, 0.6148$.

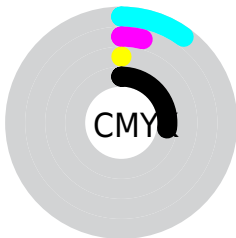
Distribution



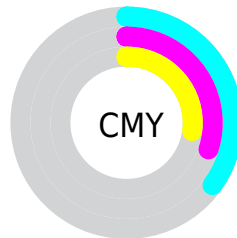
- Red (65%)
- Green (70%)
- Blue (73%)



- Red (65%)
- Yellow (68%)
- Blue (73%)



- Cyan (10%)
- Magenta (4%)
- Yellow (0%)
- Black (27%)



- Cyan (35%)
- Magenta (30%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the YUV color 175.5090, 4.6791, -7.4624 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 175.5090, 4.6791, -7.4624 by changing the saturation by 10% instead.

■ 175.5090, 4.6791,
-7.4624

■ 175.5090, 4.6791,
-7.4624

255.0000, 0.0000,
0.0000

■ 148.8080, 4.5317,
-6.8476

■ 231.2100, 4.8265,
-8.0772

■ 122.8080, 4.5317,
-6.8476

■ 253.8040, 0.5896,
-2.4591

■ 97.8080, 4.5317,
-6.8476

■ 74.6940, 4.0949,
-6.7476

■ 51.6940, 4.0949,
-6.7476

■ 30.8790, 3.5107,
-6.0329

■ 7.2210, 4.8210,

-6.3328

■ 0.0000, 0.0000,
0.0000

■ 175.5090, 4.6791,
-7.4624

■ 175.5090, 4.6791,
-7.4624

■ 166.0180, 9.3581,
-14.9248

■ 185.2990, -0.1474,
0.6148

■ 156.2280, 14.1846,
-23.0020

■ 194.7900, -4.8265,
8.0772

■ 146.1500, 19.1531,
-29.9495

■ 204.8680, -9.7949,
15.0248

■ 136.3600, 23.9795,
-38.0267

■ 214.6580,
-14.6214, 23.1019

■ 126.5700, 28.8060,
-46.1039

■ 222.9530,
-18.7108, 28.1052

■ 117.0790, 33.4851,
-53.5663

■ 227.0620,
-20.7366, 24.5016

■ 107.5880, 38.1641,
-61.0287

■ 231.1710,
-22.7623, 20.8980

■ 97.2110, 43.2800,
-68.5910

■ 235.8670,
-25.0774, 16.7796

■ 87.7200, 47.9590,
-76.0534

■ 239.9760,
-27.1032, 13.1760

Harmonies

Analogous

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



174.8570, 3.5215, -9.5216



175.5090, 4.6791, -7.4624



175.9440, 4.9576, -3.4589

Triad

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



175.5090, 4.6791, -7.4624



177.5280, -0.7533, 8.3069



175.6640, -3.7784, -1.4593

Complementary

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



175.5090, 4.6791, -7.4624



176.4910, -4.6791, 7.4624

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.



176.0560, -4.9576, 3.4589



175.5090, 4.6791, -7.4624



176.9580, -2.9373, 8.8068

Square

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



175.5090, 4.6791, -7.4624



177.7880, 1.5835, 5.4479



177.1920, -4.5317, 6.8476



175.2120, -1.5835, -5.4479

Rectangle

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



175.5090, 4.6791, -7.4624



176.4390, 4.2206, -0.3850



177.1920, -4.5317, 6.8476



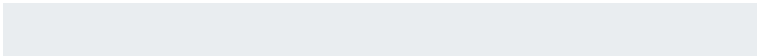
175.5610, -4.2206, 0.3850

Sweetspot

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



175.5090, 4.6791, -7.4624



236.1460, 1.9000, -2.7590



178.3640, -2.1515, -9.9662



117.3310, 1.3158, -2.0443



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

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



175.5090, 4.6791, -7.4624



224.8720, 7.4581, -12.1657



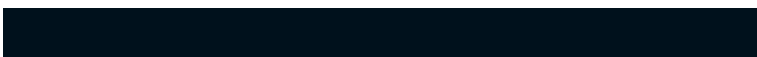
170.2260, 7.2836, -2.8292



86.9610, 2.4842, -3.4738



73.5490, 40.6483, -64.5025



13.1710, 7.3107, -11.5510

Inverse Universe

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



173.6360, 2.1515, 9.9662



221.7230, 3.5876, 16.0289



181.7740, -7.2836, 2.8292



86.2610, 0.8573, 5.0331



57.4740, 18.5003, 86.4073



10.3100, 3.2982, 15.5141

Previews

White Background



This preview shows how the YUV color 175.5090, 4.6791, -7.4624 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 175.5090, 4.6791, -7.4624 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

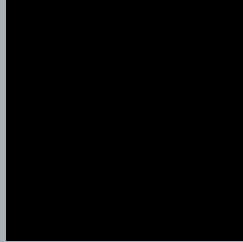
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

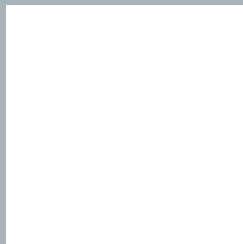
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 175.5090, 4.6791, -7.4624

Background



This preview shows how black text looks on a background with the YUV color 175.5090, 4.6791, -7.4624.



This preview shows how white text looks on a background with the YUV color 175.5090, 4.6791, -7.4624.

-7.4624.

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

175.5090, 4.6791, -7.4624

Protanopia

176.5100, 3.1996, 0.4297

Deuteranopia

177.7930, 4.0461, 8.9515



Tritanopia

175.9050, 7.4418, -6.9327

Trichromacy



Original Color

175.5090, 4.6791, -7.4624

Protanomaly

176.0150, 3.9366, -2.6442

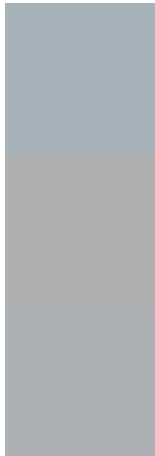
Deuteranomaly

177.1620, 4.3571, 2.4889

Tritanomaly

175.6770, 6.5682, -6.7327

Monochromacy



Original Color

175.5090, 4.6791, -7.4624

Achromatopsia

176.0000, 0.0000, 0.0000

Achromatomaly

176.0320, 1.4632, -2.6591

CSS Examples

Text

The CSS property to change the color of the text to YUV 175.5090, 4.6791, -7.4624 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(167, 178, 185)` looks like.

```
.text, #text, p{  
    color:rgb(167, 178, 185)  
}
```

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(167, 178, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 178, 185) }
```

Border

The CSS property to change the border of an element to YUV 175.5090, 4.6791, -7.4624 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(167, 178, 185) }
```


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

```
.border{ border-color:rgb(167, 178, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 178, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 178, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 178, 185);  
box-shadow:4px 4px 4px 4px rgb(167, 178,  
185) }
```

Background

The CSS property to change the background color of an element to YUV 175.5090, 4.6791, -7.4624 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 178, 185) }
```

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

```
.background{ background-color: rgb(167,  
178, 185) }
```

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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