

Converting Colors

YUV(171.1140, 17.1988,
-9.7470)

Have a look what the booklet for
YUV(171.1140, 17.1988, -9.7470)
contains.

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Color

**YUV(171.1140, 17.1988,
-9.7470)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | A0AACE |
| RGB | 160, 170, 206 |
| RGB Percent | 63%, 67%, 81% |
| CMY | 0.3725, 0.3333, 0.1922 |
| CMYK | 0.22, 0.17, 0.00, 0.19 |
| HSL | 227°, 32%, 72% |
| HSV | 227°, 22%, 81% |
| XYZ | 40.0125, 40.6793, 64.1355 |
| YIQ | 171.1140, -17.5160, 9.0760 |

Conversions

Conversions Part 2

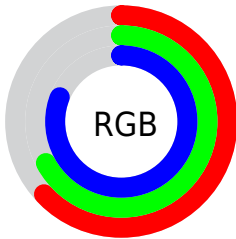
| Format | Color |
|-------------------------------------|---|
| RYB | 160, 168, 206 |
| Decimal | 10529486 |
| CIELab | 69.95, 4.26, -19.46 |
| CIELCh | 70, 19.922, 282.337 |
| Yxy | 40.6793, 0.2763, 0.2809 |
| Android (android.graphics.Color) | 4288719566 (0xFFA0ACE) |
| YUV | 171.1140, 17.1988, -9.7470 |
| Hunter-Lab | 63.7803, 0.3663, -14.9740 |

Details

The YUV color $171.1140, 17.1988, -9.7470$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $194.8860, -17.1988, 9.7470$, and the grayscale version is $171.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $225.4300, 14.5780, -9.1471$, and $118.8860, 16.3252, -9.5470$ is the 20% darker color. If you saturate the color by 10%, you get $155.4430, 24.9246, -14.4205$, and if you desaturate by 10%, it is $186.7850, 9.4730, -5.0734$.

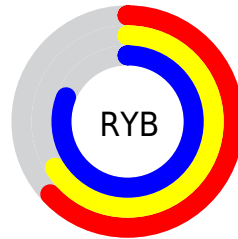
Distribution



Red (63%)

Green (67%)

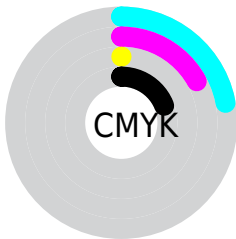
Blue (81%)



Red (63%)

Yellow (66%)

Blue (81%)

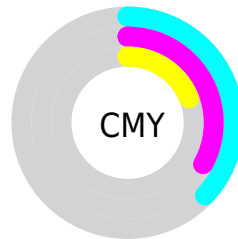


Cyan (22%)

Magenta (17%)

Yellow (0%)

Black (19%)



Cyan (37%)

Magenta (33%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the YUV color 171.1140, 17.1988, -9.7470 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 171.1140, 17.1988, -9.7470 by changing the saturation by 10% instead.

■ 171.1140, 17.1988,
-9.7470

■ 171.1140, 17.1988,
-9.7470

255.0000, 0.0000,
0.0000

■ 144.5870, 16.4726,
-10.1618

■ 225.4300, 14.5780,
-9.1471

■ 118.8860, 16.3252,
-9.5470

■ 251.1240, 1.9109,
-6.2477

■ 93.7720, 15.8884,
-9.4470

■ 70.2450, 15.1622,
-9.8619

■ 47.4190, 14.5834,
-10.8915

■ 25.2940, 14.1521,
-12.5358

■ 3.7620, 14.4143,

-3.2993

■ 0.5700, 2.1840,
-0.4999

■ 0.0000, 0.0000,
0.0000

■ 171.1140, 17.1988,
-9.7470

■ 171.1140, 17.1988,
-9.7470

■ 155.4430, 24.9246,
-14.4205

■ 186.7850, 9.4730,
-5.0734

■ 140.0710, 32.5030,
-18.4793

■ 202.1570, 1.8946,
-1.0147

■ 124.4000, 40.2288,
-23.1528

■ 217.8280, -5.8312,
3.6588

■ 109.0280, 47.8072,
-27.2116

■ 233.2000,
-13.4096, 7.7176

■ 92.7700, 55.8224,
-31.3703

■ 247.0660,
-20.2455, 6.9581

■ 77.0990, 63.5482,
-36.0438

■ 249.4140,
-21.4031, 4.8989

■ 61.7270, 71.1266,
-40.1026

■ 49.8990, 76.9578,
-43.7614

Harmonies

Analogous

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



167.6450, 18.4160, -26.8757



171.1140, 17.1988, -9.7470



173.5570, 12.0504, 8.2815

Triad

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



171.1140, 17.1988, -9.7470



172.8590, -12.7485, 29.0647



165.3360, -3.1236, -24.8507

Complementary

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



171.1140, 17.1988, -9.7470



194.8860, -17.1988, 9.7470

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.



167.2580, -11.4662, -8.9963



171.1140, 17.1988, -9.7470



171.3650, -16.9419, 20.7279

Square

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



171.1140, 17.1988, -9.7470



173.6340, -4.7496, 30.1390



169.3910, -16.4618, 6.6731



163.6150, 7.0918, -34.7424

Rectangle

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



171.1140, 17.1988, -9.7470



174.5430, 6.6343, 18.8178



169.3910, -16.4618, 6.6731



165.9730, -5.9027, -20.1473

Sweetspot

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



171.1140, 17.1988, -9.7470



241.4000, 6.7048, -3.8588



190.9920, 1.9759, -27.1800



120.0150, 3.9366, -2.6442



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.



171.1140, 17.1988, -9.7470



202.6710, 25.7982, -14.6205



168.8320, 18.3238, 2.7783



94.3140, 3.7892, -2.0294



40.0560, 62.0904, -35.1291



9.0280, 14.2832, -7.9176

Inverse Universe

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



174.8940, -2.4127, 27.2800



208.3410, -3.6191, 40.9199



197.1680, -18.3238, -2.7783



95.2180, -0.6005, 5.9478



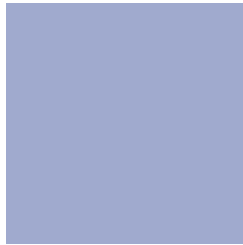
53.7380, -8.7448, 98.4538



12.2740, -2.1071, 22.5617

Previews

White Background



This preview shows how the YUV color 171.1140, 17.1988, -9.7470 looks on a white background.

Color Contrast Check

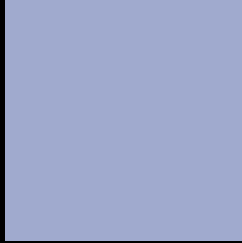
Large Text (above 18pt) WCAG AA × Fail

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 171.1140, 17.1988, -9.7470 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

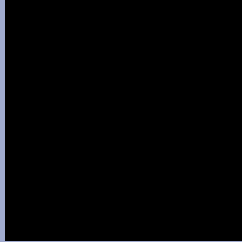
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 171.1140, 17.1988, -9.7470

Background



This preview shows how black text looks on a background with the YUV color 171.1140, 17.1988, -9.7470.



This preview shows how white text looks on a background with the YUV color 171.1140, 17.1988, -9.7470.

-9.7470.

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

171.1140, 17.1988, -9.7470

Protanopia

171.3100, 16.6092, -7.2879

Deuteranopia

172.4570, 17.0297, -2.1548



Tritanopia

169.5130, 8.6211, -11.8509

Trichromacy



Original Color

171.1140, 17.1988, -9.7470

Protanomaly

171.0110, 16.7566, -7.9026

Deuteranomaly

171.8480, 17.3299, -5.1287

Tritanomaly

170.0230, 11.8207, -11.4212

Monochromacy



Original Color

171.1140, 17.1988, -9.7470

Achromatopsia

171.0000, 0.0000, 0.0000

Achromatomaly

171.2860, 6.2680, -3.7588

CSS Examples

Text

The CSS property to change the color of the text to YUV 171.1140, 17.1988, -9.7470 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, 170, 206)` looks like.

```
.text, #text, p{  
    color:rgb(160, 170, 206)  
}
```

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, 170, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 170, 206) }
```

Border

The CSS property to change the border of an element to YUV 171.1140, 17.1988, -9.7470 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, 170, 206) }
```


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

```
.border{ border-color:rgb(160, 170, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 170, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 170, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 170, 206);  
box-shadow:4px 4px 4px 4px rgb(160, 170,  
206) }
```

Background

The CSS property to change the background color of an element to YUV 171.1140, 17.1988, -9.7470 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 170, 206) }
```

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

```
.background{ background-color: rgb(160,  
170, 206) }
```

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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