

Converting Colors

YUV(170.2090, 9.7570, -2.8143)

Have a look what the booklet for
YUV(170.2090, 9.7570, -2.8143)
contains.

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Color

**YUV(170.2090, 9.7570,
-2.8143)**

Conversions

Conversions Part 1

Format	Color
Hex	A7A8BE
RGB	167, 168, 190
RGB Percent	65%, 66%, 75%
CMY	0.3451, 0.3412, 0.2549
CMYK	0.12, 0.12, 0.00, 0.25
HSL	237°, 15%, 70%
HSV	237°, 12%, 75%
XYZ	39.2332, 39.9385, 54.3563
YIQ	170.2090, -7.6580, 6.6300

Conversions

Conversions Part 2

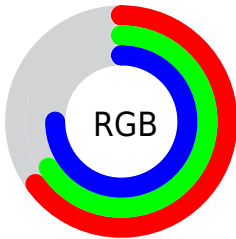
Format	Color
RYB	167, 168, 190
Decimal	10987710
CIELab	69.43, 4.07, -11.37
CIELCh	69, 12.078, 289.696
Yxy	39.9385, 0.2938, 0.2991
Android (android.graphics.Color)	4289177790 (0xFFA7A8BE)
YUV	170.2090, 9.7570, -2.8143
Hunter-Lab	63.1969, 0.2200, -6.7581

Details

The YUV color **170.2090, 9.7570, -2.8143** is a light color, and the websafe version is hex **999999**. A complement of this color would be **186.7910, -9.7570, 2.8143**, and the grayscale version is **170.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **225.3230, 10.1938, -2.9143**, and **118.0950, 9.3202, -2.7143** is the 20% darker color. If you saturate the color by 10%, you get **153.9620, 17.7667, -5.2287**, and if you desaturate by 10%, it is **186.4560, 1.7472, -0.3999**.

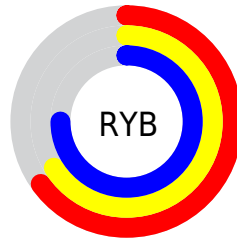
Distribution



Red (65%)

Green (66%)

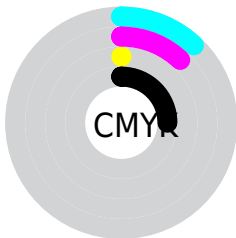
Blue (75%)



Red (65%)

Yellow (66%)

Blue (75%)

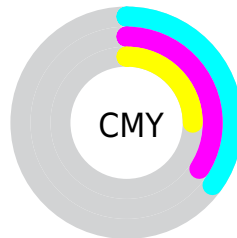


Cyan (12%)

Magenta (12%)

Yellow (0%)

Black (25%)



Cyan (35%)

Magenta (34%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YUV color 170.2090, 9.7570, -2.8143 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 170.2090, 9.7570, -2.8143 by changing the saturation by 10% instead.

■ 170.2090, 9.7570,
-2.8143

■ 170.2090, 9.7570,
-2.8143

255.0000, 0.0000,
0.0000

■ 144.0950, 9.3202,
-2.7143

■ 225.3230, 10.1938,
-2.9143

■ 118.0950, 9.3202,
-2.7143

■ 252.0430, 1.4578,
-0.9147

■ 93.5680, 8.5940,
-3.1291

■ 69.8670, 8.4466,
-2.5144

■ 47.4540, 8.1572,
-3.0292

■ 26.3400, 7.7204,
-2.9292

■ 2.3940, 9.1728,

-2.0995

■ 0.0000, 0.0000,
0.0000

■ 170.2090, 9.7570,
-2.8143

■ 170.2090, 9.7570,
-2.8143

■ 153.9620, 17.7667,
-5.2287

■ 186.4560, 1.7472,
-0.3999

■ 137.7150, 25.7765,
-7.6431

■ 202.7030, -6.2626,
2.0145

■ 120.8810, 34.0757,
-9.5426

■ 219.5370,
-14.5617, 3.9141

■ 104.6340, 42.0854,
-11.9570

■ 235.7840,
-22.5715, 6.3284

■ 88.3870, 50.0952,
-14.3714

■ 247.5900,
-28.3919, 6.4986

■ 72.1400, 58.1050,
-16.7858

■ 55.8930, 66.1148,
-19.2002

■ 39.6460, 74.1245,
-21.6145

■ 26.3560, 80.6765,
-23.1142

Harmonies

Analogous

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



168.7840, 10.9525, -12.9656



170.2090, 9.7570, -2.8143



171.6510, 6.0881, 7.3221

Triad

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



170.2090, 9.7570, -2.8143



170.5200, -8.6374, 17.0840



166.0750, -0.5300, -16.7288

Complementary

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



170.2090, 9.7570, -2.8143



186.7910, -9.7570, 2.8143

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.



167.0500, -5.9407, -7.9369



170.2090, 9.7570, -2.8143



169.3190, -10.5103, 11.1212

Square

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



170.2090, 9.7570, -2.8143



171.3830, -4.1328, 18.9581



168.4920, -9.6096, 2.1995



165.8340, 5.0118, -20.9024

Rectangle

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



170.2090, 9.7570, -2.8143



171.7720, 2.5774, 13.3550



168.4920, -9.6096, 2.1995



166.3420, -2.1406, -13.4549

Sweetspot

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



170.2090, 9.7570, -2.8143



238.7270, 4.0786, -1.5146



183.0090, 2.9536, -14.0399



119.6840, 2.6208, -0.5999



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

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



170.2090, 9.7570, -2.8143



215.3920, 15.5827, -4.7288



172.6120, 8.5723, 3.8483



86.0260, 3.9312, -0.8998



22.1210, 66.9883, -19.4001



4.1210, 13.2513, -3.6141

Inverse Universe

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



173.9910, -2.9536, 14.0399



221.2910, -4.5805, 22.5468



184.3880, -8.5723, -3.8483



87.6910, -1.3267, 5.5330



48.0400, -20.2327, 96.4349



9.3830, -4.1328, 18.9581

Previews

White Background



This preview shows how the YUV color 170.2090, 9.7570, -2.8143 looks on a white background.

Color Contrast Check

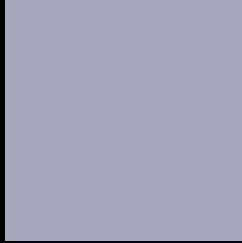
Large Text (above 18pt) WCAG AA × Fail

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 170.2090, 9.7570, -2.8143 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

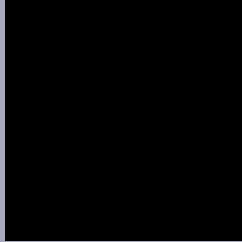
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 170.2090, 9.7570, -2.8143

Background



This preview shows how black text looks on a background with the YUV color 170.2090, 9.7570, -2.8143.



This preview shows how white text looks on a background with the YUV color 170.2090, 9.7570,

-2.8143.

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

170.2090, 9.7570, -2.8143

Protanopia

169.9100, 9.9044, -3.4291

Deuteranopia

171.2530, 9.7353, 4.1631



Tritanopia

169.6990, 6.5574, -3.2440

Trichromacy



Original Color

170.2090, 9.7570, -2.8143

Protanomaly

169.9100, 9.9044, -3.4291

Deuteranomaly

170.9430, 9.8881, 1.8040

Tritanomaly

170.0410, 7.8678, -3.5440

Monochromacy



Original Color

170.2090, 9.7570, -2.8143

Achromatopsia

170.0000, 0.0000, 0.0000

Achromatomaly

169.9120, 3.4944, -0.7998

CSS Examples

Text

The CSS property to change the color of the text to YUV 170.2090, 9.7570, -2.8143 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, 168, 190)` looks like.

```
.text, #text, p{  
    color:rgb(167, 168, 190)  
}
```

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, 168, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 168, 190) }
```

Border

The CSS property to change the border of an element to YUV 170.2090, 9.7570, -2.8143 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, 168, 190) }
```


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

```
.border{ border-color:rgb(167, 168, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 168, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 168, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 168, 190);  
box-shadow:4px 4px 4px 4px rgb(167, 168,  
190) }
```

Background

The CSS property to change the background color of an element to YUV 170.2090, 9.7570, -2.8143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 168, 190) }
```

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

```
.background{ background-color: rgb(167,  
168, 190) }
```

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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