

Converting Colors

YUV(142.7970, 11.4391,
17.7180)

Have a look what the booklet for
YUV(142.7970, 11.4391, 17.7180)
contains.

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Color

**YUV(142.7970, 11.4391,
17.7180)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | A380A6 |
| RGB | 163, 128, 166 |
| RGB Percent | 64%, 50%, 65% |
| CMY | 0.3608, 0.4980, 0.3490 |
| CMYK | 0.02, 0.23, 0.00, 0.35 |
| HSL | 295°, 18%, 58% |
| HSV | 295°, 23%, 65% |
| XYZ | 29.7064, 25.9780, 39.5250 |
| YIQ | 142.7970, 8.6620, 19.2380 |

Conversions

Conversions Part 2

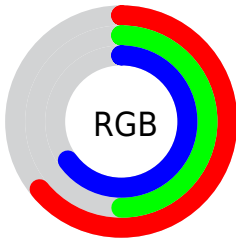
| Format | Color |
|-------------------------------------|--|
| RYB | 163, 128, 166 |
| Decimal | 10715302 |
| CIELab | 58.02, 20.28, -15.06 |
| CIELCh | 58, 25.260, 323.413 |
| Yxy | 25.9780, 0.3120, 0.2729 |
| Android (android.graphics.Color) | 4288905382 (0xFFA380A6) |
| YUV | 142.7970, 11.4391, 17.7180 |
| Hunter-Lab | 50.9687, 14.8410, -10.2999 |

Details

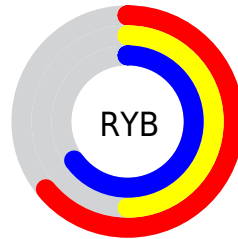
The YUV color $142.7970, 11.4391, 17.7180$ is a light color, and the websafe version is hex 996699 . A complement of this color would be $151.2030, -11.4391, -17.7180$, and the grayscale version is $143.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $196.6230, 12.0179, 18.7476$, and $91.9710, 10.8603, 16.6884$ is the 20% darker color. If you saturate the color by 10%, you get $132.5190, 16.5061, 25.8548$, and if you desaturate by 10%, it is $153.0750, 6.3720, 9.5812$.

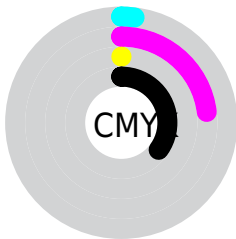
Distribution



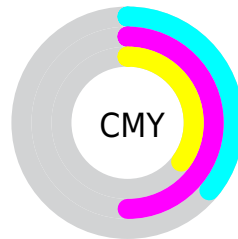
- Red (64%)
- Green (50%)
- Blue (65%)



- Red (64%)
- Yellow (50%)
- Blue (65%)



- Cyan (2%)
- Magenta (23%)
- Yellow (0%)
- Black (35%)





- Cyan (36%)
- Magenta (50%)
- Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the YUV color 142.7970, 11.4391, 17.7180 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 142.7970, 11.4391, 17.7180 by changing the saturation by 10% instead.


 142.7970, 11.4391,
17.7180


 142.7970, 11.4391,
17.7180

255.0000, 0.0000,
0.0000


 117.0850, 11.2971,
16.5885


 196.6230, 12.0179,
18.7476

 91.9710, 10.8603,
16.6884


 225.0360, 12.3073,
19.2624

 68.1450, 10.2815,
15.6588

 244.4340, 5.2090,
9.2664

 45.4330, 10.1395,
14.5293

 24.0200, 9.8501,
14.0145

 7.4060, 7.6878,
7.5369

 0.0000, 0.0000,

0.0000

■ 142.7970, 11.4391,
17.7180

■ 142.7970, 11.4391,
17.7180

■ 132.5190, 16.5061,
25.8548

■ 153.0750, 6.3720,
9.5812

■ 122.5290, 21.4312,
32.8621

■ 163.0650, 1.4470,
2.5740

■ 112.2510, 26.4983,
40.9989

■ 173.3430, -3.6201,
-5.5628

■ 102.5600, 31.2759,
48.6209

■ 183.0340, -8.3978,
-13.1848

■ 91.9830, 36.4904,
56.1429

■ 193.6110,
-13.6122, -20.7068

■ 81.7050, 41.5574,
64.2797

■ 203.8890,
-18.6793, -28.8437

■ 72.0140, 46.3351,
71.9017

■ 213.5800,
-23.4569, -36.4657

■ 64.6710, 49.9552,
77.4645

■ 220.3360,
-26.7876, -41.5137

■ 220.9340,
-27.0825, -40.2841

Harmonies

Analogous

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



140.4290, 19.5085, -3.8842



142.7970, 11.4391, 17.7180



142.5510, 1.2074, 32.8428

Triad

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



142.7970, 11.4391, 17.7180



138.6160, -21.0097, 18.7538



127.3510, 14.1240, -50.2968

Complementary

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



142.7970, 11.4391, 17.7180



151.2030, -11.4391, -17.7180

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.



129.9260, 2.0085, -37.6461



142.7970, 11.4391, 17.7180



136.0760, -18.7715, 0.8103

Square

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



142.7970, 11.4391, 17.7180



140.3170, -17.4113, 31.2940



133.7190, -10.7075, -19.0476



130.3220, 21.5333, -46.7634

Rectangle

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



142.7970, 11.4391, 17.7180



142.0370, -5.9342, 36.8016



133.7190, -10.7075, -19.0476



128.3360, 10.1874, -47.6527

Sweetspot

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



142.7970, 11.4391, 17.7180



207.8960, 4.4883, 7.1072



134.0930, 15.7302, -5.3436



104.4180, 2.7519, 4.0184



237.0000, 0.0000, 0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



142.7970, 11.4391, 17.7180



180.8720, 17.8111, 27.2993



141.8700, 4.0081, 21.1620



79.0050, 2.4625, 3.5036



57.5360, 44.5988, 68.8129



7.9610, 5.9352, 9.6812

Inverse Universe

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



139.7040, -4.2911, 23.0616



176.2110, -6.5130, 35.7720



152.1300, -4.0081, -21.1620



78.3920, -1.1793, 4.9182



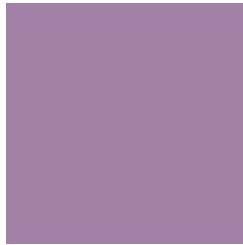
45.6200, -16.5747, 89.7873



6.2080, -2.0745, 12.0956

Previews

White Background



This preview shows how the YUV color 142.7970, 11.4391, 17.7180 looks on a white background.

Color Contrast Check

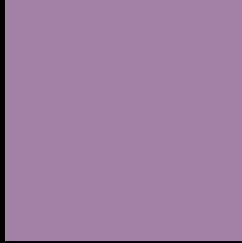
Large Text (above 18pt) WCAG AA ✓ Pass

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 142.7970, 11.4391, 17.7180 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

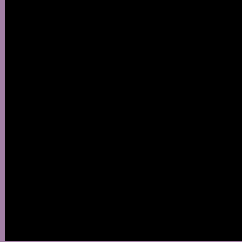
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 142.7970, 11.4391, 17.7180

Background



This preview shows how black text looks on a background with the YUV color 142.7970, 11.4391, 17.7180.



This preview shows how white text looks on a background with the YUV color 142.7970, 11.4391, 17.7180.

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

142.7970, 11.4391, 17.7180

Protanopia

139.8970, 16.3198, -7.8027

Deuteranopia

140.6870, 11.4933, 0.2745



Tritanopia

141.6260, 0.6774, 16.1140

Trichromacy



Original Color

142.7970, 11.4391, 17.7180

Protanomaly

140.7950, 14.3981, 1.9338

Deuteranomaly

141.4320, 11.6190, 6.6371

Tritanomaly

142.2500, 4.3137, 16.4438

Monochromacy



Original Color

142.7970, 11.4391, 17.7180

Achromatopsia

143.0000, 0.0000, 0.0000

Achromatomaly

143.0700, 3.9095, 6.0776

CSS Examples

Text

The CSS property to change the color of the text to YUV 142.7970, 11.4391, 17.7180 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(163, 128, 166)` looks like.

```
.text, #text, p{  
    color:rgb(163, 128, 166)  
}
```

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(163, 128, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 128, 166) }
```

Border

The CSS property to change the border of an element to YUV 142.7970, 11.4391, 17.7180 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(163, 128, 166) }
```


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

```
.border{ border-color:rgb(163, 128, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 128, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 128, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 128, 166);  
box-shadow:4px 4px 4px 4px rgb(163, 128,  
166) }
```

Background

The CSS property to change the background color of an element to YUV 142.7970, 11.4391, 17.7180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 128, 166) }
```

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

```
.background{ background-color: rgb(163,  
128, 166) }
```

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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