

Converting Colors

YUV(131.7570, 15.4028, 6.3521)

Have a look what the booklet for
YUV(131.7570, 15.4028, 6.3521)
contains.

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Color

**YUV(131.7570, 15.4028,
6.3521)**

Conversions

Conversions Part 1

Format	Color
Hex	8B7AA3
RGB	139, 122, 163
RGB Percent	55%, 48%, 64%
CMY	0.4549, 0.5216, 0.3608
CMYK	0.15, 0.25, 0.00, 0.36
HSL	265°, 18%, 56%
HSV	265°, 25%, 64%
XYZ	24.2179, 22.0524, 37.6304
YIQ	131.7570, -3.0290, 16.3550

Conversions

Conversions Part 2

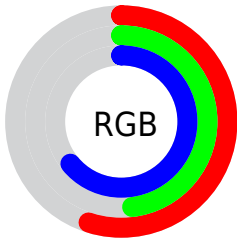
Format	Color
RYB	139, 122, 163
Decimal	9140899
CIELab	54.08, 14.90, -19.52
CIELCh	54, 24.560, 307.359
Yxy	22.0524, 0.2886, 0.2628
Android (android.graphics.Color)	4287330979 (0xFF8B7AA3)
YUV	131.7570, 15.4028, 6.3521
Hunter-Lab	46.9600, 9.8748, -14.6389

Details

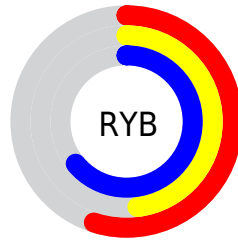
The YUV color **131.7570, 15.4028, 6.3521** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **153.2430, -15.4028, -6.3521**, and the grayscale version is **132.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **184.6970, 16.4184, 7.2817**, and **81.8170, 14.3872, 5.4225** is the 20% darker color. If you saturate the color by 10%, you get **119.3750, 21.5071, 8.4411**, and if you desaturate by 10%, it is **144.1390, 9.2985, 4.2631**.

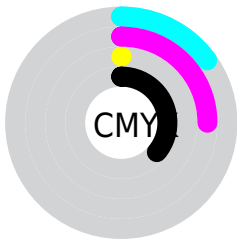
Distribution



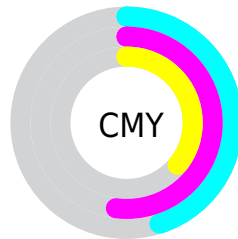
- Red (55%)
- Green (48%)
- Blue (64%)



- Red (55%)
- Yellow (48%)
- Blue (64%)



- Cyan (15%)
- Magenta (25%)
- Yellow (0%)
- Black (36%)



- Cyan (45%)
- Magenta (52%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the YUV color 131.7570, 15.4028, 6.3521 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 131.7570, 15.4028, 6.3521 by changing the saturation by 10% instead.

■ 131.7570, 15.4028,
6.3521

■ 131.7570, 15.4028,
6.3521

255.0000, 0.0000,
0.0000

■ 106.3440, 15.1134,
5.8373

■ 184.6970, 16.4184,
7.2817

■ 81.8170, 14.3872,
5.4225

■ 212.8110, 16.8552,
7.1818

■ 59.2900, 13.6610,
5.0077

■ 238.8300, 7.9718,
9.7961

■ 36.7630, 12.9348,
4.5928

■ 14.7740, 12.9294,
6.3372

■ 2.8670, 8.4466,
-2.5144

■ 0.0000, 0.0000,

0.0000

■ 131.7570, 15.4028,
6.3521

■ 131.7570, 15.4028,
6.3521

■ 119.3750, 21.5071,
8.4411

■ 144.1390, 9.2985,
4.2631

■ 106.7050, 27.7534,
11.6597

■ 156.8090, 3.0522,
1.0445

■ 94.3230, 33.8578,
13.7487

■ 169.1910, -3.0522,
-1.0445

■ 82.2400, 39.8147,
16.4525

■ 181.2740, -9.0091,
-3.7483

■ 69.8580, 45.9190,
18.5415

■ 194.2430,
-15.4028, -6.3521

■ 57.1880, 52.1653,
21.7601

■ 206.3260,
-21.3597, -9.0559

■ 44.8060, 58.2696,
23.8491

■ 218.7080,
-27.4640, -11.1449

■ 38.9140, 61.1744,
25.5084

■ 230.7910,
-33.4210, -13.8487

■ 235.5420,
-35.7632, -9.2453

Harmonies

Analogous

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



128.3950, 21.0043, -17.0094



131.7570, 15.4028, 6.3521



132.8750, 6.4706, 24.6656

Triad

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



131.7570, 15.4028, 6.3521



129.2300, -18.8474, 25.2313



118.6740, 7.5557, -43.5641

Complementary

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



131.7570, 15.4028, 6.3521



153.2430, -15.4028, -6.3521

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.



122.1570, -5.0074, -27.3247



131.7570, 15.4028, 6.3521



127.7890, -20.1090, 9.8320

Square

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



131.7570, 15.4028, 6.3521



130.8920, -12.7648, 34.2977



125.3460, -14.9606, -8.1964



117.9750, 17.7603, -49.9671

Rectangle

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



131.7570, 15.4028, 6.3521



132.4970, -0.2450, 32.0131



125.3460, -14.9606, -8.1964



119.9690, 3.4663, -38.5608

Sweetspot

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



131.7570, 15.4028, 6.3521



199.0310, 6.3937, 2.6038



141.3490, 10.6739, -16.9691



98.7490, 4.0677, 1.9741



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



131.7570, 15.4028, 6.3521



163.0700, 24.1225, 9.5856



137.7370, 12.4547, 18.6477



75.2220, 3.3416, 1.5593



34.4700, 54.4913, 22.3898



4.1450, 6.8305, 2.5038

Inverse Universe

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



136.9950, 4.4395, 22.8064



171.3540, 6.7275, 35.6465



147.2630, -12.4547, -18.6477



76.2610, 0.8573, 5.0331



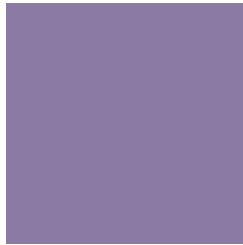
53.0450, 15.7538, 80.6445



6.5220, 1.7147, 10.0662

Previews

White Background



This preview shows how the YUV color 131.7570, 15.4028, 6.3521 looks on a white background.

Color Contrast Check

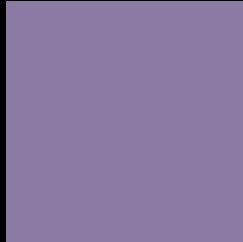
Large Text (above 18pt) WCAG AA ✓ Pass

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 131.7570, 15.4028, 6.3521 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

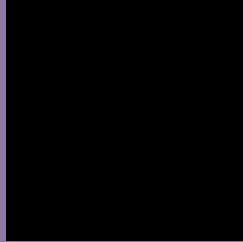
Any Text WCAG AA ✓ Pass

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 131.7570, 15.4028, 6.3521 Background



This preview shows how black text looks on a background with the YUV color 131.7570, 15.4028, 6.3521.



This preview shows how white text looks on a background with the YUV color 131.7570, 15.4028,

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

131.7570, 15.4028, 6.3521

Protanopia

129.7550, 18.3618, -9.4321

Deuteranopia

130.3920, 15.5827, -4.7288



Tritanopia

130.5320, 3.1887, 3.9184

Trichromacy



Original Color

131.7570, 15.4028, 6.3521

Protanomaly

130.5600, 17.4719, -3.9991

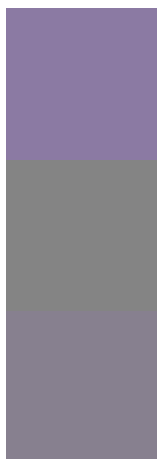
Deuteranomaly

130.7130, 15.4245, -0.6253

Tritanomaly

130.6830, 7.5513, 4.6630

Monochromacy



Original Color

131.7570, 15.4028, 6.3521

Achromatopsia

132.0000, 0.0000, 0.0000

Achromatomaly

131.8030, 5.5201, 2.8038

CSS Examples

Text

The CSS property to change the color of the text to YUV 131.7570, 15.4028, 6.3521 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(139, 122, 163)` looks like.

```
.text, #text, p{  
    color:rgb(139, 122, 163)  
}
```

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(139, 122, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 122, 163) }
```

Border

The CSS property to change the border of an element to YUV 131.7570, 15.4028, 6.3521 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(139, 122, 163) }
```


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

```
.border{ border-color:rgb(139, 122, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 122, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 122, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 122, 163);  
box-shadow:4px 4px 4px 4px rgb(139, 122,  
163) }
```

Background

The CSS property to change the background color of an element to YUV 131.7570, 15.4028, 6.3521 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 122, 163) }
```

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

```
.background{ background-color: rgb(139,  
122, 163) }
```

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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