

Converting Colors

YUV(131.7870, 6.5140, 10.7108)

Have a look what the booklet for
YUV(131.7870, 6.5140, 10.7108)
contains.

YUV(131.7870, 6.5140, 10.7108)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(131.7870, 6.5140,
10.7108)**

Conversions

Conversions Part 1

Format	Color
Hex	907B91
RGB	144, 123, 145
RGB Percent	56%, 48%, 57%
CMY	0.4353, 0.5176, 0.4314
CMYK	0.01, 0.15, 0.00, 0.43
HSL	297°, 9%, 53%
HSV	297°, 15%, 57%
XYZ	23.6954, 22.1395, 29.8125
YIQ	131.7870, 5.4540, 11.2940

Conversions

Conversions Part 2

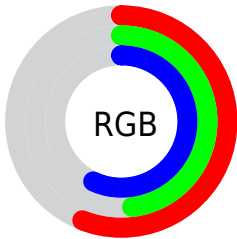
Format	Color
RYB	144, 123, 145
Decimal	9468817
CIELab	54.17, 12.21, -8.88
CIELCh	54, 15.097, 323.974
Yxy	22.1395, 0.3132, 0.2927
Android (android.graphics.Color)	4287658897 (0xFF907B91)
YUV	131.7870, 6.5140, 10.7108
Hunter-Lab	47.0527, 7.5491, -4.6292

Details

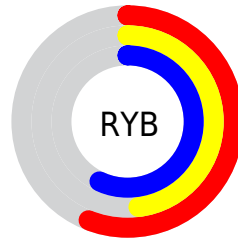
The YUV color $[131.7870, 6.5140, 10.7108]$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $[136.2130, -6.5140, -10.7108]$, and the grayscale version is $[132.0000, 0.0000, 0.0000]$.

A 20% lighter version of the original color is $[185.2000, 6.8034, 11.2256]$, and $[82.0750, 6.3720, 9.5812]$ is the 20% darker color. If you saturate the color by 10%, you get $[123.2700, 10.7129, 17.3032]$, and if you desaturate by 10%, it is $[140.8910, 2.0257, 3.6036]$.

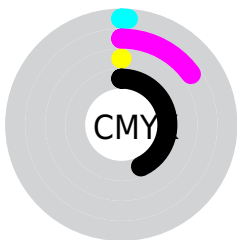
Distribution



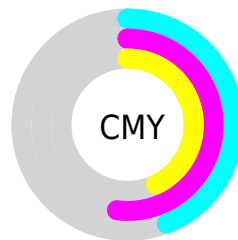
- Red (56%)
- Green (48%)
- Blue (57%)



- Red (56%)
- Yellow (48%)
- Blue (57%)



- Cyan (1%)
- Magenta (15%)
- Yellow (0%)
- Black (43%)



- Cyan (44%)
- Magenta (52%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the YUV color 131.7870, 6.5140, 10.7108 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 131.7870, 6.5140, 10.7108 by changing the saturation by 10% instead.

■ 131.7870, 6.5140,
10.7108

■ 131.7870, 6.5140,
10.7108

■ 255.0000, 0.0000,
0.0000

■ 106.3740, 6.2246,
10.1960

■ 185.2000, 6.8034,
11.2256

■ 82.0750, 6.3720,
9.5812

■ 212.6130, 7.0928,
11.7404

■ 58.9610, 5.9352,
9.6812

■ 240.9120, 6.9454,
12.3552

■ 37.1350, 5.3564,
8.6516

■ 15.3740, 6.2246,
10.1960

■ 0.0000, 0.0000,
0.0000

131.7870, 6.5140,
10.7108

131.7870, 6.5140,
10.7108

123.2700, 10.7129,
17.3032

140.8910, 2.0257,
3.6036

114.4650, 15.0538,
25.0252

149.1090, -2.0257,
-3.6036

105.9480, 19.2526,
31.6176

157.6260, -6.2246,
-10.1960

96.8440, 23.7409,
38.7248

166.7300,
-10.7129, -17.3032

88.6260, 27.7924,
45.9320

175.5350,
-15.0538, -25.0252

79.5220, 32.2807,
53.0392

184.0520,
-19.2526, -31.6176

71.0050, 36.4795,
59.6316


192.5690,
-23.4515, -38.2100


62.2000, 40.8204,

201.3740,

67.3536

-27.7924, -45.9320

 57.7920, 42.9935,
70.3424

 210.4780,
-32.2807, -53.0392

Harmonies

Analogous

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



130.5620, 11.0619, -1.3699



131.7870, 6.5140, 10.7108



132.2350, 0.3771, 19.0879

Triad

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



131.7870, 6.5140, 10.7108



129.4500, -12.5468, 11.0064



124.4850, 7.6489, -26.7353

Complementary

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



131.7870, 6.5140, 10.7108



136.2130, -6.5140, -10.7108

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.



124.9820, 0.5019, -21.0322



131.7870, 6.5140, 10.7108



127.8400, -10.7671, 0.1403

Square

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



131.7870, 6.5140, 10.7108



130.6620, -10.6794, 18.7134



126.0280, -5.9298, -11.4256



125.6470, 12.0060, -24.2464

Rectangle

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



131.7870, 6.5140, 10.7108



131.5190, -3.7069, 22.3468



126.0280, -5.9298, -11.4256



124.5130, 5.1701, -25.0059

Sweetspot

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



131.7870, 6.5140, 10.7108



182.8310, 3.0413, 4.5332



126.0950, 9.3202, -2.7143



91.0650, 1.4470, 2.5740



222.0000, 0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



131.7870, 6.5140, 10.7108



168.4440, 10.1341, 16.2736



130.9460, 1.9986, 12.3254



66.8910, 2.0257, 3.6036



53.9610, 39.9522, 65.8092



3.0050, 2.4625, 3.5036

Inverse Universe

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



129.6920, -2.8062, 13.4251



165.2800, -4.5750, 20.8024



137.0540, -1.9986, -12.3254



66.2070, -0.5951, 4.2035



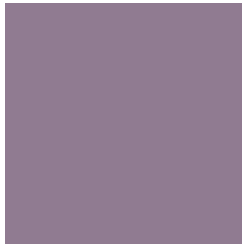
41.0490, -17.2792, 82.3950



2.3920, -1.1793, 4.9182

Previews

White Background



This preview shows how the YUV color 131.7870, 6.5140, 10.7108 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 131.7870, 6.5140, 10.7108 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 131.7870, 6.5140, 10.7108

Background



This preview shows how black text looks on a background with the YUV color 131.7870, 6.5140, 10.7108.



This preview shows how white text looks on a background with the YUV color 131.7870, 6.5140,

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

131.7870, 6.5140, 10.7108

Protanopia

130.3830, 9.1782, -3.8439

Deuteranopia

130.7430, 6.5357, 3.7334



Tritanopia

131.2230, 1.8621, 9.4514

Trichromacy



Original Color

131.7870, 6.5140, 10.7108

Protanomaly

131.1880, 8.2883, 1.5891

Deuteranomaly

131.0530, 6.3829, 6.0925

Tritanomaly

131.3910, 3.7512, 10.1811

Monochromacy



Original Color

131.7870, 6.5140, 10.7108

Achromatopsia

132.0000, 0.0000, 0.0000

Achromatomaly

132.0050, 2.4625, 3.5036

CSS Examples

Text

The CSS property to change the color of the text to YUV 131.7870, 6.5140, 10.7108 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(144, 123, 145)` looks like.

```
.text, #text, p{  
    color:rgb(144, 123, 145)  
}
```

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(144, 123, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 123, 145) }
```

Border

The CSS property to change the border of an element to YUV 131.7870, 6.5140, 10.7108 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(144, 123, 145) }
```


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

```
.border{ border-color:rgb(144, 123, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 123, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 123, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 123, 145);  
box-shadow:4px 4px 4px 4px rgb(144, 123,  
145) }
```

Background

The CSS property to change the background color of an element to YUV 131.7870, 6.5140, 10.7108 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 123, 145) }
```

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

```
.background{ background-color: rgb(144,  
123, 145) }
```

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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