

Converting Colors

YUV(131.7530, -5.3012,
20.3876)

Have a look what the booklet for
YUV(131.7530, -5.3012, 20.3876)
contains.

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Color

**YUV(131.7530, -5.3012,
20.3876)**

Conversions

Conversions Part 1

Format	Color
Hex	9B7A79
RGB	155, 122, 121
RGB Percent	61%, 48%, 47%
CMY	0.3922, 0.5216, 0.5255
CMYK	0.00, 0.21, 0.22, 0.39
HSL	2°, 15%, 54%
HSV	2°, 22%, 61%
XYZ	23.9283, 22.2681, 21.1262
YIQ	131.7530, 19.9890, 6.6850

Conversions

Conversions Part 2

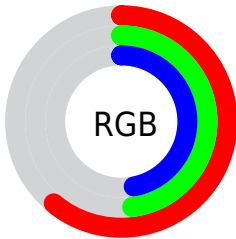
Format	Color
R_{YB}	155, 122, 121
Decimal	10189433
CIE _{Lab}	54.31, 12.65, 5.44
CIE _{LCh}	54, 13.773, 23.266
Yxy	22.2681, 0.3554, 0.3308
Android (android.graphics.Color)	4288379513 (0xFF9B7A79)
YUV	131.7530, -5.3012, 20.3876
Hunter-Lab	47.1891, 7.9315, 6.4887

Details

The YUV color **131.7530, -5.3012, 20.3876** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **144.2470, 5.3012, -20.3876**, and the grayscale version is **132.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **185.2370, -6.0328, 21.7172**, and **81.9700, -4.4222, 18.4433** is the 20% darker color. If you saturate the color by 10%, you get **121.2380, -7.5123, 29.6093**, and if you desaturate by 10%, it is **142.3820, -2.6533, 11.0660**.

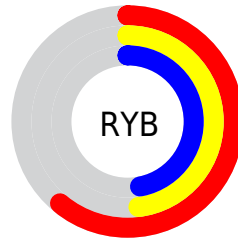
Distribution



Red (61%)

Green (48%)

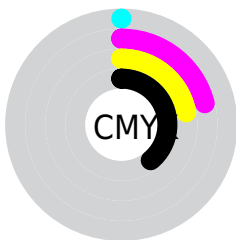
Blue (47%)



Red (61%)

Yellow (48%)

Blue (47%)

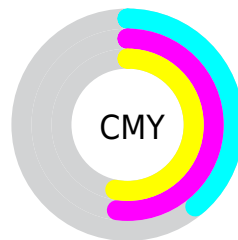


Cyan (0%)

Magenta (21%)

Yellow (22%)

Black (39%)



Cyan (39%)

Magenta (52%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YUV color 131.7530, -5.3012, 20.3876 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 131.7530, -5.3012, 20.3876 by changing the saturation by 10% instead.

■ 131.7530, -5.3012,
20.3876

■ 131.7530, -5.3012,
20.3876

255.0000, 0.0000,
0.0000

■ 106.4540, -5.1538,
19.7728

■ 185.2370, -6.0328,
21.7172

■ 81.9700, -4.4222,
18.4433

■ 212.6500, -5.7434,
22.2320

■ 58.6710, -4.2748,
17.8285

■ 237.3610, -4.1220,
15.4694

■ 36.7740, -3.8326,
15.9842

■ 13.7420, -5.2958,
18.6433

■ 0.0000, 0.0000,
0.0000

■ 131.7530, -5.3012,
20.3876

■ 131.7530, -5.3012,
20.3876

■ 121.2380, -7.5123,
29.6093

■ 142.3820, -2.6533,
11.0660

■ 110.6090,
-10.1602, 38.9309

■ 152.8970, -0.4422,
1.8443

■ 99.9800, -12.8081,
48.2525

■ 163.4120, 1.7689,
-7.3773

■ 89.4650, -15.0192,
57.4742

■ 174.0410, 4.4168,
-16.6990

■ 78.8360, -17.6671,
66.7958

■ 184.6700, 7.0647,
-26.0206

■ 68.3210, -19.8783,
76.0175

■ 195.1850, 9.2758,
-35.2422

■ 57.6920, -22.5262,
85.3391


■ 205.7000, 11.4869,
-44.4639

■ 49.2800, -24.2950,

■ 216.3290, 14.1348,

92.7164

-53.7855

 225.1000, 14.7407,
-61.4777

Harmonies

Analogous

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



132.2240, 0.3826, 17.3436



131.7530, -5.3012, 20.3876



130.5910, -9.6584, 17.8987

Triad

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



131.7530, -5.3012, 20.3876



127.0390, -5.9352, -9.6812



128.7130, 11.9735, -13.7803

Complementary

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



131.7530, -5.3012, 20.3876



144.2470, 5.3012, -20.3876

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.



126.6150, 10.5428, -21.5874



131.7530, -5.3012, 20.3876



125.9930, 0.4965, -19.2879

Square

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



131.7530, -5.3012, 20.3876



128.3670, -10.0409, 0.5551



125.5670, 6.6225, -24.1763



131.0350, 10.3357, -1.7847

Rectangle

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



131.7530, -5.3012, 20.3876



130.1020, -11.3893, 13.0655



125.5670, 6.6225, -24.1763



127.9900, 11.8369, -16.6542

Sweetspot

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



131.7530, -5.3012, 20.3876



191.7730, -2.3531, 8.0921



134.9280, 9.4025, 17.6031



96.3920, -1.1793, 4.9182



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

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



131.7530, -5.3012, 20.3876



165.7220, -8.2439, 30.9388



141.7320, -10.2209, 11.6360



71.3920, -1.1793, 4.9182



44.2080, -21.7945, 84.0096



3.8870, -1.9163, 7.9921

Inverse Universe

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



144.2470, 5.3012, -20.3876



184.8650, 7.9546, -31.4536



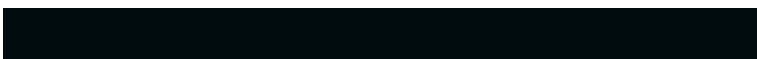
134.2680, 10.2209, -11.6360



74.0210, 1.4686, -4.4034



95.7920, 21.7945, -84.0096



8.5260, 2.2057, -7.4773

Previews

White Background



This preview shows how the YUV color 131.7530, -5.3012, 20.3876 looks on a white background.

Color Contrast Check

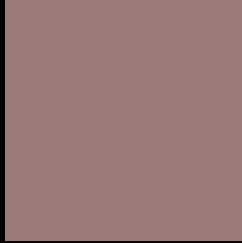
Large Text (above 18pt) WCAG AA ✓ Pass

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 131.7530, -5.3012, 20.3876 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

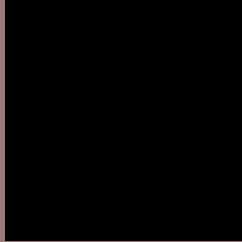
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 131.7530, -5.3012, 20.3876

Background



This preview shows how black text looks on a background with the YUV color 131.7530, -5.3012, 20.3876.



This preview shows how white text looks on a background with the YUV color 131.7530, -5.3012,

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

131.7530, -5.3012, 20.3876

Protanopia

130.6260, -2.7736, 2.9590

Deuteranopia

131.2960, -5.5689, 12.8954



Tritanopia

132.4910, -1.2281, 20.6174

Trichromacy



Original Color

131.7530, -5.3012, 20.3876

Protanomaly

131.1430, -3.5215, 9.5216

Deuteranomaly

131.6060, -5.7218, 15.2545

Tritanomaly

132.1490, -2.5385, 20.9173

Monochromacy



Original Color

131.7530, -5.3012, 20.3876

Achromatopsia

132.0000, 0.0000, 0.0000

Achromatomaly

131.5880, -1.7689, 7.3773

CSS Examples

Text

The CSS property to change the color of the text to YUV 131.7530, -5.3012, 20.3876 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(155, 122, 121)` looks like.

```
.text, #text, p{  
    color:rgb(155, 122, 121)  
}
```

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(155, 122, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 122, 121) }
```

Border

The CSS property to change the border of an element to YUV 131.7530, -5.3012, 20.3876 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(155, 122, 121) }
```


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

```
.border{ border-color:rgb(155, 122, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 122, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 122, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 122, 121);  
box-shadow:4px 4px 4px 4px rgb(155, 122,  
121) }
```

Background

The CSS property to change the background color of an element to YUV 131.7530, -5.3012, 20.3876 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 122, 121) }
```

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

```
.background{ background-color: rgb(155,  
122, 121) }
```

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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