

Converting Colors

YUV(131.7080, -20.5620,
15.1651)

Have a look what the booklet for
YUV(131.7080, -20.5620, 15.1651)
contains.

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Color

**YUV(131.7080, -20.5620,
15.1651)**

Conversions

Conversions Part 1

Format	Color
Hex	95835A
RGB	149, 131, 90
RGB Percent	58%, 51%, 35%
CMY	0.4157, 0.4863, 0.6471
CMYK	0.00, 0.12, 0.40, 0.42
HSL	42°, 25%, 47%
HSV	42°, 40%, 58%
XYZ	22.3562, 23.3603, 13.0036
YIQ	131.7080, 23.8890, -8.9350

Conversions

Conversions Part 2

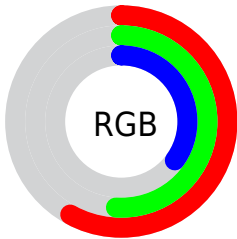
Format	Color
R_{YB}	116, 149, 90
Decimal	9798490
CIE _{Lab}	55.44, 0.71, 24.68
CIE _{LCh}	55, 24.694, 88.364
Yxy	23.3603, 0.3807, 0.3978
Android (android.graphics.Color)	4287988570 (0xFF95835A)
YUV	131.7080, -20.5620, 15.1651
Hunter-Lab	48.3325, -2.0169, 17.8812

Details

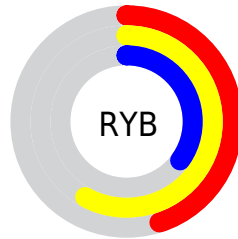
The YUV color **131.7080, -20.5620, 15.1651** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **107.2920, 20.5620, -15.1651**, and the grayscale version is **132.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **185.0780, -21.7305, 16.5946**, and **82.0390, -19.2462, 13.1208** is the 20% darker color. If you saturate the color by 10%, you get **127.0630, -25.6671, 19.2387**, and if you desaturate by 10%, it is **136.3530, -15.4570, 11.0914**.

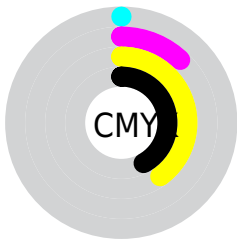
Distribution



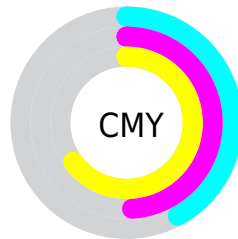
- Red (58%)
- Green (51%)
- Blue (35%)



- Red (45%)
- Yellow (58%)
- Blue (35%)



- Cyan (0%)
- Magenta (12%)
- Yellow (40%)
- Black (42%)



- Cyan (42%)
- Magenta (49%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the YUV color 131.7080, -20.5620, 15.1651 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 131.7080, -20.5620, 15.1651 by changing the saturation by 10% instead.

■ 131.7080,
-20.5620, 15.1651

■ 131.7080,
-20.5620, 15.1651

■ 255.0000, 0.0000,
0.0000

■ 106.5230,
-19.9778, 14.4503

■ 185.0780,
-21.7305, 16.5946

■ 82.0390, -19.2462,
13.1208

■ 212.5620,
-22.4621, 17.9241

■ 58.6690, -18.0778,
11.6913

■ 239.2410,
-22.3038, 13.8206

■ 36.3700, -17.9304,
11.0765

■ 251.2380,
-14.4143, 3.2993

■ 17.4540, -8.6048,
6.6178

■ 254.5440, -1.7472,
0.3999

■ 0.0000, 0.0000,
0.0000

■ 131.7080,
-20.5620, 15.1651

■ 131.7080,
-20.5620, 15.1651

■ 127.0630,
-25.6671, 19.2387

■ 136.3530,
-15.4570, 11.0914

■ 123.0050,
-31.0615, 22.7976

■ 140.4110,
-10.0626, 7.5326

■ 118.3600,
-36.1665, 26.8713

■ 145.0560, -4.9576,
3.4589

■ 114.3020,
-41.5609, 30.4301

■ 149.1140, 0.4368,
-0.1000

■ 109.6570,
-46.6659, 34.5038

■ 153.7590, 5.5418,
-4.1736

■ 105.7130,
-51.6235, 37.9627

■ 157.7030, 10.4994,
-7.6325

■ 105.5990,
-52.0603, 38.0627

■ 162.3480, 15.6044,
-11.7062

■ 166.4060, 20.9988,

-15.2651

■ 171.0510, 26.1039,
-19.3387

Harmonies

Analogous

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



133.4800, -17.9846, 28.5200



131.7080, -20.5620, 15.1651



129.8090, -17.1608, -2.4635

Triad

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



131.7080, -20.5620, 15.1651



120.9920, 15.2869, -49.9820



136.3520, 9.6865, 19.8623

Complementary

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



131.7080, -20.5620, 15.1651



107.2920, 20.5620, -15.1651

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.



134.5820, 17.4611, -0.5104



131.7080, -20.5620, 15.1651



124.4580, 21.9592, -43.3747

Square

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



131.7080, -20.5620, 15.1651



123.3710, 3.7611, -39.7904



129.9920, 22.1889, -23.6720



135.7960, -0.3924, 32.6279

Rectangle

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



131.7080, -20.5620, 15.1651



127.5130, -11.5919, -15.3589



129.9920, 22.1889, -23.6720



136.0030, 12.3235, 14.0294

Sweetspot

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



131.7080, -20.5620, 15.1651



187.2690, -8.0206, 5.9031



109.8070, -0.3979, 34.3723



93.0560, -4.9576, 3.4589



224.0000, 0.0000, 0.0000



97.0000, 0.0000, 0.0000

Same Dimension

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



131.7080, -20.5620, 15.1651



166.3750, -32.2299, 24.2271



138.9850, -24.1496, -0.8638



72.0280, -2.4788, 1.7294



97.6140, -48.1237, 35.4185



7.0990, -3.4998, 2.5442

Inverse Universe

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



107.2920, 20.5620, -15.1651



128.0380, 32.5193, -23.7123



100.0150, 24.1496, 0.8638



68.9720, 2.4788, -1.7294



40.3860, 48.1237, -35.4185



2.9010, 3.4998, -2.5442

Previews

White Background



This preview shows how the YUV color 131.7080, -20.5620, 15.1651 looks on a white background.

Color Contrast Check

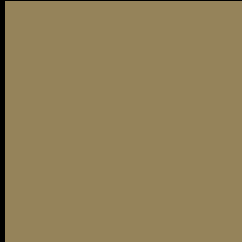
Large Text (above 18pt) WCAG AA ✓ Pass

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 131.7080, -20.5620, 15.1651 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 131.7080, -20.5620, 15.1651 Background



This preview shows how black text looks on a background with the YUV color 131.7080, -20.5620, 15.1651.



This preview shows how white text looks on a background with the YUV color 131.7080, -20.5620,

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

131.7080, -20.5620, 15.1651

Protanopia

131.5010, -19.9670, 10.9616

Deuteranopia

132.4640, -20.4418, 23.2721



Tritanopia

134.8110, 0.0932, 16.8288

Trichromacy



Original Color

131.7080, -20.5620, 15.1651

Protanomaly

131.5120, -19.9724, 12.7060

Deuteranomaly

131.8550, -20.1415, 20.2982

Tritanomaly

133.5630, -7.1796, 16.1692

Monochromacy



Original Color

131.7080, -20.5620, 15.1651

Achromatopsia

132.0000, 0.0000, 0.0000

Achromatomaly

132.0840, -7.4364, 5.1883

CSS Examples

Text

The CSS property to change the color of the text to YUV 131.7080, -20.5620, 15.1651 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(149, 131, 90)` looks like.

```
.text, #text, p{  
    color:rgb(149, 131, 90)  
}
```

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(149, 131, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 131, 90) }
```

Border

The CSS property to change the border of an element to YUV 131.7080, -20.5620, 15.1651 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(149, 131, 90) }
```


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

```
.border{ border-color:rgb(149, 131, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 131, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 131, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 131, 90);  
box-shadow:4px 4px 4px 4px rgb(149, 131,  
90) }
```

Background

The CSS property to change the background color of an element to YUV 131.7080, -20.5620, 15.1651 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 131, 90) }
```

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

```
.background{ background-color: rgb(149,  
131, 90) }
```

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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