

Converting Colors

YUV(131.2120, -18.3455,
4.1991)

Have a look what the booklet for
YUV(131.2120, -18.3455, 4.1991)
contains.

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Color

**YUV(131.2120, -18.3455,
4.1991)**

Conversions

Conversions Part 1

Format	Color
Hex	88885E
RGB	136, 136, 94
RGB Percent	53%, 53%, 37%
CMY	0.4667, 0.4667, 0.6314
CMYK	0.00, 0.00, 0.31, 0.47
HSL	60°, 18%, 45%
HSV	60°, 31%, 53%
XYZ	20.9779, 23.6507, 14.0491
YIQ	131.2120, 13.4820, -13.0620

Conversions

Conversions Part 2

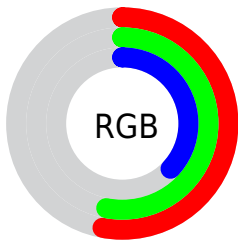
Format	Color
RYB	94, 136, 94
Decimal	8947806
CIELab	55.74, -7.04, 22.62
CIELCh	56, 23.692, 107.295
Yxy	23.6507, 0.3575, 0.4031
Android (android.graphics.Color)	4287137886 (0xFF88885E)
YUV	131.2120, -18.3455, 4.1991
Hunter-Lab	48.6320, -8.1083, 16.9144

Details

The YUV color **131.2120, -18.3455, 4.1991** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **98.7880, 18.3455, -4.1991**, and the grayscale version is **131.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **184.2830, -19.3665, 5.0138**, and **81.2550, -16.8877, 3.2844** is the 20% darker color. If you saturate the color by 10%, you get **129.6160, -24.4607, 5.5988**, and if you desaturate by 10%, it is **132.8080, -12.2303, 2.7994**.

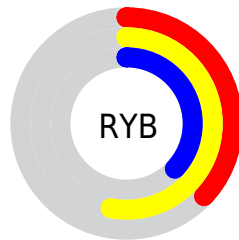
Distribution



Red (53%)

Green (53%)

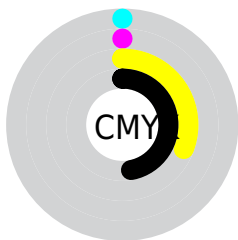
Blue (37%)



Red (37%)

Yellow (53%)

Blue (37%)

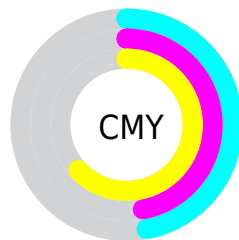


Cyan (0%)

Magenta (0%)

Yellow (31%)

Black (47%)



Cyan (47%)

Magenta (47%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the YUV color 131.2120, -18.3455, 4.1991 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 131.2120, -18.3455, 4.1991 by changing the saturation by 10% instead.

■ 131.2120,
-18.3455, 4.1991

■ 131.2120,
-18.3455, 4.1991

■ 255.0000, 0.0000,
0.0000

■ 106.0270,
-17.7613, 3.4843

■ 184.2830,
-19.3665, 5.0138

■ 81.2550, -16.8877,
3.2844

■ 212.0550,
-20.2401, 5.2138

■ 58.3690, -16.4509,
3.1844

■ 240.3540,
-20.3875, 5.8285

■ 36.0270, -17.7613,
3.4843

■ 251.8080,
-12.2303, 2.7994

■ 16.5130, -8.1409,
-2.2039

■ 0.0000, 0.0000,
0.0000

■ 131.2120,
-18.3455, 4.1991

■ 131.2120,
-18.3455, 4.1991

■ 129.6160,
-24.4607, 5.5988

■ 132.8080,
-12.2303, 2.7994

■ 128.1340,
-30.1391, 6.8985

■ 134.2900, -6.5520,
1.4997

■ 126.5380,
-36.2542, 8.2982

■ 135.8860, -0.4368,
0.1000

■ 125.0560,
-41.9326, 9.5979

■ 137.3680, 5.2416,
-1.1997

■ 123.4600,
-48.0478, 10.9976

■ 138.9640, 11.3567,
-2.5994

■ 121.8640,
-54.1630, 12.3973

■ 140.5600, 17.4719,
-3.9991

■ 120.4960,
-59.4045, 13.5970

■ 142.0420, 23.1503,
-5.2988

■ 143.6380, 29.2655,

-6.6985

■ 145.1200, 34.9438,
-7.9982

Harmonies

Analogous

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



133.0830, -19.2679, 20.0982



131.2120, -18.3455, 4.1991



128.5240, -11.5973, -13.6145

Triad

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



131.2120, -18.3455, 4.1991



124.3500, 19.0545, -45.0339



136.6860, 3.1128, 28.3394

Complementary

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



131.2120, -18.3455, 4.1991



98.7880, 18.3455, -4.1991

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.



136.4050, 12.6183, 12.7998



131.2120, -18.3455, 4.1991



129.1330, 21.6264, -29.9346

Square

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



131.2120, -18.3455, 4.1991



123.1730, 10.7607, -44.8787



133.9940, 19.2300, -7.8877



136.0860, -6.9444, 34.1276

Rectangle

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



131.2120, -18.3455, 4.1991



126.8690, -4.8654, -26.1951



133.9940, 19.2300, -7.8877



137.1630, 6.3286, 23.5360

Sweetspot

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



131.2120, -18.3455, 4.1991



174.1760, -6.9888, 1.5996



106.5580, -6.1911, 25.8206



87.8600, -4.3680, 0.9998



217.0000, 0.0000, 0.0000



89.0000, 0.0000, 0.0000

Same Dimension

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



131.2120, -18.3455, 4.1991



168.5900, -28.3919, 6.4986



124.9330, -15.2500, -8.7112



68.2020, -3.0576, 0.6998



117.8380, -58.0941, 13.2971



4.4300, -2.1840, 0.4999

Inverse Universe

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



98.7880, 18.3455, -4.1991



118.4100, 28.3919, -6.4986



105.0670, 15.2500, 8.7112



62.7980, 3.0576, -0.6998



15.1620, 58.0941, -13.2971



0.5700, 2.1840, -0.4999

Previews

White Background



This preview shows how the YUV color 131.2120, -18.3455, 4.1991 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 131.2120, -18.3455, 4.1991 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

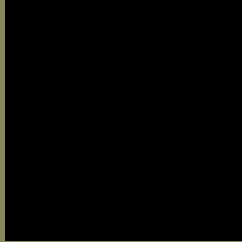
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 131.2120, -18.3455, 4.1991

Background



This preview shows how black text looks on a background with the YUV color 131.2120, -18.3455, 4.1991.



This preview shows how white text looks on a background with the YUV color 131.2120, -18.3455,

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

131.2120, -18.3455, 4.1991

Protanopia

131.7290, -19.0934, 10.7617

Deuteranopia

133.3220, -18.3997, 21.6426



Tritanopia

134.7280, 2.5991, 6.3775

Trichromacy



Original Color

131.2120, -18.3455, 4.1991

Protanomaly

131.4190, -18.9406, 8.4025

Deuteranomaly

132.5770, -18.5255, 15.2800

Tritanomaly

133.3660, -5.1104, 5.8180

Monochromacy



Original Color

131.2120, -18.3455, 4.1991

Achromatopsia

131.0000, 0.0000, 0.0000

Achromatomaly

131.2900, -6.5520, 1.4997

CSS Examples

Text

The CSS property to change the color of the text to YUV 131.2120, -18.3455, 4.1991 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(136, 136, 94)` looks like.

```
.text, #text, p{  
    color:rgb(136, 136, 94)  
}
```

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(136, 136, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 136, 94) }
```

Border

The CSS property to change the border of an element to YUV 131.2120, -18.3455, 4.1991 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(136, 136, 94) }
```


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

```
.border{ border-color:rgb(136, 136, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 136, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 136, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 136, 94);  
box-shadow:4px 4px 4px 4px rgb(136, 136,  
94) }
```

Background

The CSS property to change the background color of an element to YUV 131.2120, -18.3455, 4.1991 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 136, 94) }
```

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

```
.background{ background-color: rgb(136,  
136, 94) }
```

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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