

Converting Colors

YUV(131.7370, -11.2093,
1.9847)

Have a look what the booklet for
YUV(131.7370, -11.2093, 1.9847)
contains.

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Color

**YUV(131.7370, -11.2093,
1.9847)**

Conversions

Conversions Part 1

Format	Color
Hex	86876D
RGB	134, 135, 109
RGB Percent	53%, 53%, 43%
CMY	0.4745, 0.4706, 0.5725
CMYK	0.01, 0.00, 0.19, 0.47
HSL	62°, 11%, 48%
HSV	62°, 19%, 53%
XYZ	21.2558, 23.5004, 17.8837
YIQ	131.7370, 7.7500, -8.2980

Conversions

Conversions Part 2

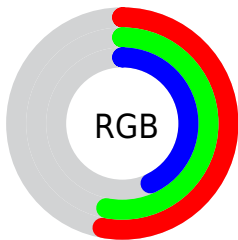
Format	Color
R_{YB}	109, 135, 110
Decimal	8816493
CIE _{Lab}	55.58, -5.06, 13.89
CIE _{LCh}	56, 14.784, 110.008
Yxy	23.5004, 0.3393, 0.3752
Android (android.graphics.Color)	4287006573 (0xFF86876D)
YUV	131.7370, -11.2093, 1.9847
Hunter-Lab	48.4772, -6.5682, 12.0614

Details

The YUV color $131.7370, -11.2093, 1.9847$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $112.2630, 11.2093, -1.9847$, and the grayscale version is $132.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $184.6230, -11.6461, 2.0846$, and $81.9650, -10.3357, 1.7847$ is the 20% darker color. If you saturate the color by 10%, you get $129.8420, -17.1771, 2.7696$, and if you desaturate by 10%, it is $133.5180, -5.6784, 1.2997$.

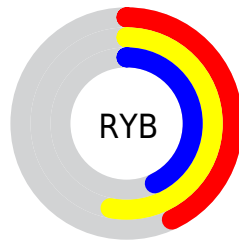
Distribution



Red (53%)

Green (53%)

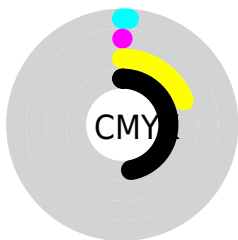
Blue (43%)



Red (43%)

Yellow (53%)

Blue (43%)

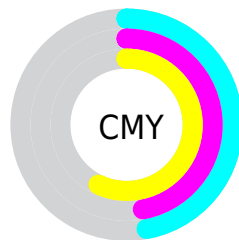


Cyan (1%)

Magenta (0%)

Yellow (19%)

Black (47%)



Cyan (47%)

Magenta (47%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the YUV color 131.7370, -11.2093, 1.9847 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 131.7370, -11.2093, 1.9847 by changing the saturation by 10% instead.

■ 131.7370,
-11.2093, 1.9847

■ 131.7370,
-11.2093, 1.9847

■ 255.0000, 0.0000,
0.0000

■ 106.8510,
-10.7725, 1.8847

■ 184.6230,
-11.6461, 2.0846

■ 81.9650, -10.3357,
1.7847

■ 212.5090,
-12.0829, 2.1846

■ 59.0790, -9.8989,
1.6847

■ 240.6940,
-12.6671, 2.8994

■ 37.3070, -9.0254,
1.4848

■ 253.7460, -4.8048,
1.0998

■ 16.8230, -8.2937,
0.1552

■ 0.0000, 0.0000,
0.0000

■ 131.7370,
-11.2093, 1.9847

■ 131.7370,
-11.2093, 1.9847

■ 129.8420,
-17.1771, 2.7696

■ 133.5180, -5.6784,
1.2997

■ 128.3600,
-22.8555, 4.0693

■ 135.1140, 0.4368,
-0.1000

■ 126.4650,
-28.8232, 4.8542

■ 137.0090, 6.4046,
-0.8849

■ 124.9830,
-34.5016, 6.1539

■ 138.4910, 12.0829,
-2.1846

■ 123.0880,
-40.4694, 6.9388

■ 140.3860, 18.0507,
-2.9695

■ 121.6060,
-46.1478, 8.2385

■ 141.8680, 23.7291,
-4.2692

■ 119.7110,
-52.1155, 9.0235

■ 143.6490, 29.2600,
-4.9542

■ 118.2290,

■ 145.2450, 35.3752,

-57.7939, 10.3232

-6.3539

■ 118.1150,
-58.2307, 10.4231

■ 147.0260, 40.9062,
-7.0388

Harmonies

Analogous

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



133.1620, -12.4049, 12.1359



131.7370, -11.2093, 1.9847



129.8110, -6.8088, -9.4812

Triad

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



131.7370, -11.2093, 1.9847



129.4190, 11.1324, -24.0465



135.7510, 1.1088, 17.7584

Complementary

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



131.7370, -11.2093, 1.9847



112.2630, 11.2093, -1.9847

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.



135.3030, 7.2456, 9.3813



131.7370, -11.2093, 1.9847



131.6310, 12.9999, -16.3394

Square

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



131.7370, -11.2093, 1.9847



128.4420, 6.1911, -25.8206



133.6650, 11.5042, -3.2142



134.8780, -4.8699, 22.0320

Rectangle

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



131.7370, -11.2093, 1.9847



129.2060, -2.5666, -16.8437



133.6650, 11.5042, -3.2142



135.6090, 3.1508, 16.1289

Sweetspot

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



131.7370, -11.2093, 1.9847



174.7460, -4.8048, 1.0998



117.3610, -4.1220, 15.4694



88.3160, -2.6208, 0.5999



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.



131.7370, -11.2093, 1.9847



170.7280, -17.6139, 2.8695



127.8500, -9.2930, -6.0074



65.3160, -2.6208, 0.5999



113.6850, -56.0467, 9.9233



2.3590, -1.1630, -0.3148

Inverse Universe

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



112.2630, 11.2093, -1.9847



140.2720, 17.6139, -2.8695



116.1500, 9.2931, 6.0075



60.6840, 2.6208, -0.5999



16.3150, 56.0467, -9.9233



0.3420, 1.3104, -0.2999

Previews

White Background



This preview shows how the YUV color 131.7370, -11.2093, 1.9847 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 131.7370, -11.2093, 1.9847 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

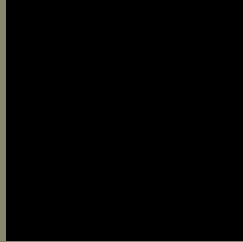
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 131.7370, -11.2093, 1.9847

Background



This preview shows how black text looks on a background with the YUV color 131.7370, -11.2093, 1.9847.



This preview shows how white text looks on a background with the YUV color 131.7370, -11.2093, 1.9847.

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

131.7370, -11.2093, 1.9847

Protanopia

132.5420, -12.0992, 7.4177

Deuteranopia

133.7220, -11.6949, 17.7838



Tritanopia

134.2330, 3.3361, 3.3037

Trichromacy



Original Color

131.7370, -11.2093, 1.9847

Protanomaly

132.2320, -11.9464, 5.0585

Deuteranomaly

133.3900, -11.5313, 11.9360

Tritanomaly

133.1530, -2.0474, 3.3738

Monochromacy



Original Color

131.7370, -11.2093, 1.9847

Achromatopsia

132.0000, 0.0000, 0.0000

Achromatomaly

131.9740, -3.9312, 0.8998

CSS Examples

Text

The CSS property to change the color of the text to YUV 131.7370, -11.2093, 1.9847 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(134, 135, 109)` looks like.

```
.text, #text, p{  
    color:rgb(134, 135, 109)  
}
```

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(134, 135, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 135, 109) }
```

Border

The CSS property to change the border of an element to YUV 131.7370, -11.2093, 1.9847 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(134, 135, 109) }
```


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

```
.border{ border-color:rgb(134, 135, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 135, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 135, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 135, 109);  
box-shadow:4px 4px 4px 4px rgb(134, 135,  
109) }
```

Background

The CSS property to change the background color of an element to YUV 131.7370, -11.2093, 1.9847 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 135, 109) }
```

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

```
.background{ background-color: rgb(134,  
135, 109) }
```

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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