

Converting Colors

YUV(131.7720, -0.8736, 0.2000)

Have a look what the booklet for
YUV(131.7720, -0.8736, 0.2000)
contains.

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Color

**YUV(131.7720, -0.8736,
0.2000)**

Conversions

Conversions Part 1

Format	Color
Hex	848482
RGB	132, 132, 130
RGB Percent	52%, 52%, 51%
CMY	0.4824, 0.4824, 0.4902
CMYK	0.00, 0.00, 0.02, 0.48
HSL	60°, 1%, 51%
HSV	60°, 2%, 52%
XYZ	21.7962, 23.0198, 24.4136
YIQ	131.7720, 0.6420, -0.6220

Conversions

Conversions Part 2

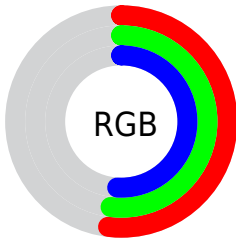
Format	Color
R_{YB}	130, 132, 130
Decimal	8684674
CIE Lab	55.09, -0.39, 1.07
CIE LCh	55, 1.139, 109.998
Yxy	23.0198, 0.3148, 0.3325
Android (android.graphics.Color)	4286874754 (0xFF848482)
YUV	131.7720, -0.8736, 0.2000
Hunter-Lab	47.9789, -2.8727, 3.4162

Details

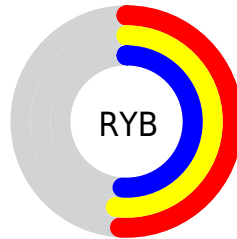
The YUV color $[131.7720, -0.8736, 0.2000]$ is a dark color, and the websafe version is hex 999999 , and the color name is [battleship grey](#). A complement of this color would be $[130.2280, 0.8736, -0.2000]$, and the grayscale version is $[132.0000, 0.0000, 0.0000]$.

A 20% lighter version of the original color is $[184.7720, -0.8736, 0.2000]$, and $[82.7720, -0.8736, 0.2000]$ is the 20% darker color. If you saturate the color by 10%, you get $[130.2900, -6.5520, 1.4997]$, and if you desaturate by 10%, it is $[133.2540, 4.8048, -1.0998]$.

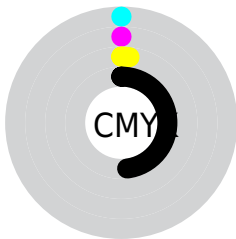
Distribution



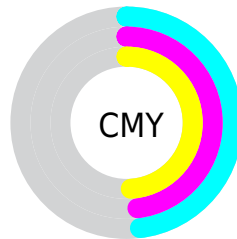
- Red (52%)
- Green (52%)
- Blue (51%)



- Red (51%)
- Yellow (52%)
- Blue (51%)



- Cyan (0%)
- Magenta (0%)
- Yellow (2%)
- Black (48%)



- Cyan (48%)
- Magenta (48%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YUV color 131.7720, -0.8736, 0.2000 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 131.7720, -0.8736, 0.2000 by changing the saturation by 10% instead.

■ 131.7720, -0.8736,
0.2000

■ 131.7720, -0.8736,
0.2000

255.0000, 0.0000,
0.0000

■ 106.7720, -0.8736,
0.2000

■ 184.7720, -0.8736,
0.2000

■ 82.7720, -0.8736,
0.2000

■ 212.6580, -1.3104,
0.2999

■ 59.7720, -0.8736,
0.2000

■ 240.7720, -0.8736,
0.2000

■ 37.7720, -0.8736,
0.2000

■ 16.7720, -0.8736,
0.2000

■ 0.0000, 0.0000,
0.0000

■ 131.7720, -0.8736,
0.2000

■ 131.7720, -0.8736,
0.2000

■ 130.2900, -6.5520,
1.4997

■ 133.2540, 4.8048,
-1.0998

■ 128.8080,
-12.2303, 2.7994

■ 134.7360, 10.4832,
-2.3995

■ 127.2120,
-18.3455, 4.1991

■ 136.3320, 16.5983,
-3.7992

■ 125.7300,
-24.0239, 5.4988

■ 137.8140, 22.2767,
-5.0989

■ 124.2480,
-29.7023, 6.7985

■ 139.2960, 27.9551,
-6.3986

■ 122.7660,
-35.3806, 8.0982

■ 140.7780, 33.6334,
-7.6983

■ 121.2840,
-41.0590, 9.3979

■ 142.2600, 39.3118,
-8.9980

■ 119.6880,

■ 143.8560, 45.4270,

-47.1742, 10.7976

-10.3977

■ 118.2060,
-52.8526, 12.0973

■ 145.3380, 51.1054,
-11.6974

Harmonies

Analogous

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



132.0710, -1.0210, 0.8147



131.7720, -0.8736, 0.2000



131.5870, -0.2894, -0.5148

Triad

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



131.7720, -0.8736, 0.2000



131.5160, 0.7316, -1.3295



132.0110, -0.0054, 1.7444

Complementary

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



131.7720, -0.8736, 0.2000



130.2280, 0.8736, -0.2000

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.



131.8260, 0.5788, 1.0296



131.7720, -0.8736, 0.2000



131.9290, 1.0210, -0.8147

Square

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



131.7720, -0.8736, 0.2000



131.4020, 0.2948, -1.2296



132.2280, 0.8736, -0.2000



131.8970, -0.4422, 1.8443

Rectangle

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



131.7720, -0.8736, 0.2000



131.2880, -0.1420, -1.1296



132.2280, 0.8736, -0.2000



131.8260, 0.5788, 1.0296

Sweetspot

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



131.7720, -0.8736, 0.2000



171.0000, 0.0000, 0.0000



130.5980, -0.2948, 1.2296



87.0000, 0.0000, 0.0000



214.0000, 0.0000, 0.0000

Same Dimension

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



131.7720, -0.8736, 0.2000



170.5440, -1.7472, 0.3999



131.4730, -0.7262, -0.4148



65.8860, -0.4368, 0.1000



115.1800, -56.7837, 12.9971



2.6580, -1.3104, 0.2999

Inverse Universe

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



130.2280, 0.8736, -0.2000



167.4560, 1.7472, -0.3999



130.5270, 0.7262, 0.4148



65.1140, 0.4368, -0.1000



14.8200, 56.7837, -12.9971



0.3420, 1.3104, -0.2999

Previews

White Background



This preview shows how the YUV color 131.7720, -0.8736, 0.2000 looks on a white background.

Color Contrast Check

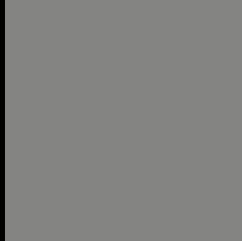
Large Text (above 18pt) WCAG AA ✓ Pass

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 131.7720, -0.8736, 0.2000 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

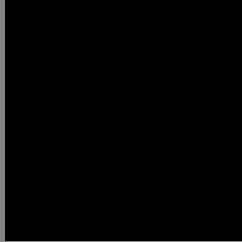
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 131.7720, -0.8736, 0.2000

Background



This preview shows how black text looks on a background with the YUV color 131.7720, -0.8736, 0.2000.



This preview shows how white text looks on a background with the YUV color 131.7720, -0.8736,

0.2000.

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

131.7720, -0.8736, 0.2000

Protanopia

132.0820, -1.0264, 2.5591

Deuteranopia

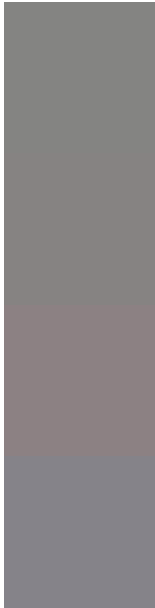
133.4250, -1.1955, 10.1513



Tritanopia

132.4500, 4.2151, 1.3593

Trichromacy



Original Color

131.7720, -0.8736, 0.2000

Protanomaly

131.7830, -0.8790, 1.9443

Deuteranomaly

132.5170, -0.7479, 6.5626

Tritanomaly

132.2820, 2.3260, 0.6297

Monochromacy



Original Color

131.7720, -0.8736, 0.2000

Achromatopsia

132.0000, 0.0000, 0.0000

Achromatomaly

131.8860, -0.4368, 0.1000

CSS Examples

Text

The CSS property to change the color of the text to YUV 131.7720, -0.8736, 0.2000 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(132, 132, 130)` looks like.

```
.text, #text, p{  
    color:rgb(132, 132, 130)  
}
```

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(132, 132, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 132, 130) }
```

Border

The CSS property to change the border of an element to YUV 131.7720, -0.8736, 0.2000 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(132, 132, 130) }
```

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

```
.border{ border-color:rgb(132, 132, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 132, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 132, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 132, 130);  
box-shadow:4px 4px 4px 4px rgb(132, 132,  
130) }
```


Background

The CSS property to change the background color of an element to YUV 131.7720, -0.8736, 0.2000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 132, 130) }
```

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

```
.background{ background-color: rgb(132,  
132, 130) }
```

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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