

Converting Colors

YUV(126.1320, -23.7291,
4.2692)

Have a look what the booklet for
YUV(126.1320, -23.7291, 4.2692)
contains.

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Color

**YUV(126.1320, -23.7291,
4.2692)**

Conversions

Conversions Part 1

Format	Color
Hex	83854E
RGB	131, 133, 78
RGB Percent	51%, 52%, 31%
CMY	0.4863, 0.4784, 0.6941
CMYK	0.02, 0.00, 0.41, 0.48
HSL	62°, 26%, 41%
HSV	62°, 41%, 52%
XYZ	19.1227, 22.1504, 10.4753
YIQ	126.1320, 16.4630, -17.5290

Conversions

Conversions Part 2

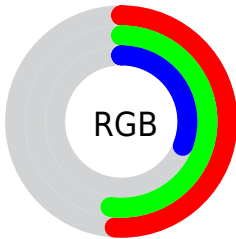
Format	Color
R_{YB}	78, 133, 80
Decimal	8619342
CIE _{Lab}	54.19, -9.55, 29.37
CIE _{LCh}	54, 30.880, 108.005
Yxy	22.1504, 0.3695, 0.4280
Android (android.graphics.Color)	4286809422 (0xFF83854E)
YUV	126.1320, -23.7291, 4.2692
Hunter-Lab	47.0642, -9.8357, 19.7485

Details

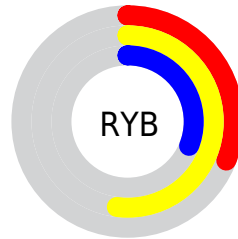
The YUV color $126.1320, -23.7291, 4.2692$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $84.8680, 23.7291, -4.2692$, and the grayscale version is $126.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $179.0890, -25.1869, 5.1839$, and $76.8760, -22.1239, 2.7397$ is the 20% darker color. If you saturate the color by 10%, you get $124.6500, -29.4074, 5.5690$, and if you desaturate by 10%, it is $127.6140, -18.0507, 2.9695$.

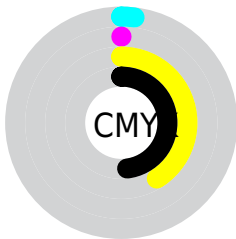
Distribution



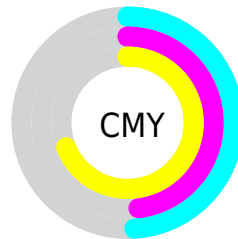
- Red (51%)
- Green (52%)
- Blue (31%)



- Red (31%)
- Yellow (52%)
- Blue (31%)



- Cyan (2%)
- Magenta (0%)
- Yellow (41%)
- Black (48%)



- Cyan (49%)
- Magenta (48%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the YUV color 126.1320, -23.7291, 4.2692 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 126.1320, -23.7291, 4.2692 by changing the saturation by 10% instead.

■ 126.1320,
-23.7291, 4.2692

■ 126.1320,
-23.7291, 4.2692

■ 255.0000, 0.0000,
0.0000

■ 100.9470,
-23.1449, 3.5545

■ 179.0890,
-25.1869, 5.1839

■ 76.8760, -22.1239,
2.7397

■ 206.8610,
-26.0605, 5.3839

■ 53.4630, -22.4133,
2.2249

■ 235.0460,
-26.6447, 6.0987

■ 33.0590, -16.2981,
0.8253

■ 249.7560,
-20.0927, 4.5990

■ 11.1530, -5.4984,
-9.7812

■ 252.9480, -7.8624,
1.7996

■ 0.0000, 0.0000,
0.0000

■ 126.1320,
-23.7291, 4.2692

■ 126.1320,
-23.7291, 4.2692

■ 124.6500,
-29.4074, 5.5690

■ 127.6140,
-18.0507, 2.9695

■ 122.7550,
-35.3752, 6.3539

■ 129.5090,
-12.0829, 2.1846

■ 121.2730,
-41.0536, 7.6536

■ 130.9910, -6.4046,
0.8849

■ 119.4920,
-46.5846, 8.3385

■ 132.7720, -0.8736,
0.2000

■ 117.8960,
-52.6997, 9.7382

■ 134.3680, 5.2416,
-1.1997

■ 116.3430,
-57.3571, 10.2232

■ 136.1490, 10.7725,
-1.8847

■ 137.6310, 16.4509,
-3.1844

■ 139.4120, 21.9819,

-3.8693

■ 141.0080, 28.0971,
-5.2690

Harmonies

Analogous

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



128.5090, -25.3939, 24.9866



126.1320, -23.7291, 4.2692



122.3940, -14.4912, -18.7625

Triad

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



126.1320, -23.7291, 4.2692



108.7960, 29.1876, -75.2431



132.9690, 3.9593, 36.8612

Complementary

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



126.1320, -23.7291, 4.2692



84.8680, 23.7291, -4.2692

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.



132.9370, 15.8071, 16.7183



126.1320, -23.7291, 4.2692



121.4070, 29.3793, -43.3299

Square

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



126.1320, -23.7291, 4.2692



109.1310, 17.6834, -72.0289



130.0520, 24.6244, -11.4466



131.3970, -8.5767, 44.3788

Rectangle

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



126.1320, -23.7291, 4.2692



119.1020, -4.9803, -36.0465



130.0520, 24.6244, -11.4466



133.3750, 8.1961, 31.2431

Sweetspot

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



126.1320, -23.7291, 4.2692



170.7200, -8.7360, 1.9996



95.6190, -8.6862, 32.7831



85.3330, -5.0942, 0.5850



214.0000, 0.0000, 0.0000



87.0000, 0.0000, 0.0000

Same Dimension

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



126.1320, -23.7291, 4.2692



162.2990, -37.1224, 6.7538



118.0590, -19.7491, -12.3297



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.



84.8680, 23.7291, -4.2692



97.7010, 37.1224, -6.7538



92.9410, 19.7491, 12.3297



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 126.1320, -23.7291, 4.2692 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 126.1320, -23.7291, 4.2692 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 126.1320, -23.7291, 4.2692

Background



This preview shows how black text looks on a background with the YUV color 126.1320, -23.7291, 4.2692.



This preview shows how white text looks on a background with the YUV color 126.1320, -23.7291,

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

126.1320, -23.7291, 4.2692

Protanopia

127.5460, -24.9192, 12.6762

Deuteranopia

128.8510, -24.0835, 24.6867



Tritanopia

130.7280, 2.5991, 6.3775

Trichromacy



Original Color

126.1320, -23.7291, 4.2692

Protanomaly

126.9370, -24.6189, 9.7023

Deuteranomaly

127.8070, -24.0619, 17.7093

Tritanomaly

129.1980, -6.9996, 5.0884

Monochromacy



Original Color

126.1320, -23.7291, 4.2692

Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

126.4210, -8.5886, 1.3848

CSS Examples

Text

The CSS property to change the color of the text to YUV 126.1320, -23.7291, 4.2692 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(131, 133, 78)` looks like.

```
.text, #text, p{  
    color:rgb(131, 133, 78)  
}
```

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(131, 133, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 133, 78) }
```

Border

The CSS property to change the border of an element to YUV 126.1320, -23.7291, 4.2692 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(131, 133, 78) }
```


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

```
.border{ border-color:rgb(131, 133, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 133, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 133, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 133, 78);  
box-shadow:4px 4px 4px 4px rgb(131, 133,  
78) }
```

Background

The CSS property to change the background color of an element to YUV 126.1320, -23.7291, 4.2692 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 133, 78) }
```

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

```
.background{ background-color: rgb(131,  
133, 78) }
```

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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