

Converting Colors

YUV(126.4500, -32.7598,
7.4984)

Have a look what the booklet for
YUV(126.4500, -32.7598, 7.4984)
contains.

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Color

**YUV(126.4500, -32.7598,
7.4984)**

Conversions

Conversions Part 1

Format	Color
Hex	87873C
RGB	135, 135, 60
RGB Percent	53%, 53%, 24%
CMY	0.4706, 0.4706, 0.7647
CMYK	0.00, 0.00, 0.56, 0.47
HSL	60°, 38%, 38%
HSV	60°, 56%, 53%
XYZ	19.4713, 22.8051, 7.6505
YIQ	126.4500, 24.0750, -23.3250

Conversions

Conversions Part 2

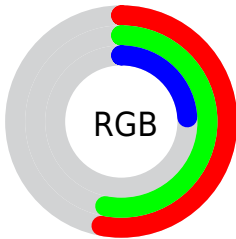
Format	Color
RYB	60, 135, 60
Decimal	8881980
CIELab	54.87, -10.73, 39.66
CIELCh	55, 41.087, 105.135
Yxy	22.8051, 0.3900, 0.4568
Android (android.graphics.Color)	4287072060 (0xFF87873C)
YUV	126.4500, -32.7598, 7.4984
Hunter-Lab	47.7547, -10.7900, 23.9297

Details

The YUV color **126.4500, -32.7598, 7.4984** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **68.5500, 32.7599, -7.4983**, and the grayscale version is **127.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **179.7060, -34.3651, 9.0278**, and **76.3250, -33.1912, 5.8540** is the 20% darker color. If you saturate the color by 10%, you get **124.9680, -38.4382, 8.7981**, and if you desaturate by 10%, it is **128.0460, -26.6447, 6.0987**.

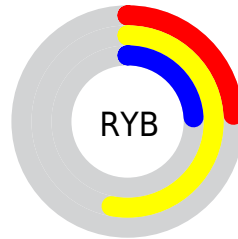
Distribution



Red (53%)

Green (53%)

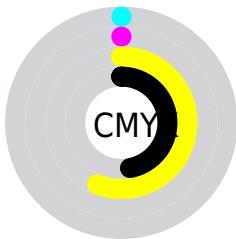
Blue (24%)



Red (24%)

Yellow (53%)

Blue (24%)

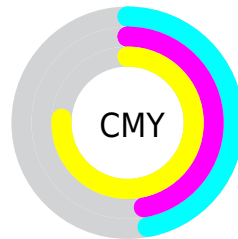


Cyan (0%)

Magenta (0%)

Yellow (56%)

Black (47%)



Cyan (47%)

Magenta (47%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the YUV color 126.4500, -32.7598, 7.4984 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 126.4500, -32.7598, 7.4984 by changing the saturation by 10% instead.

■ 126.4500,
-32.7598, 7.4984

■ 126.4500,
-32.7598, 7.4984

■ 255.0000, 0.0000,
0.0000

■ 101.2650,
-32.1756, 6.7836

■ 179.7060,
-34.3651, 9.0278

■ 76.3250, -33.1912,
5.8540

■ 207.4780,
-35.2387, 9.2278

■ 54.0350, -26.6393,
4.3543

■ 235.6630,
-35.8229, 9.9425

■ 34.2330, -16.8769,
-0.2043

■ 247.5900,
-28.3919, 6.4986

■ 12.3270, -6.0772,
-10.8108

■ 250.7820,
-16.1615, 3.6992

■ 0.0000, 0.0000,
0.0000

■ 254.0880, -3.4944,

0.7998

■ 126.4500,
-32.7598, 7.4984

■ 126.4500,
-32.7598, 7.4984

■ 124.9680,
-38.4382, 8.7981

■ 128.0460,
-26.6447, 6.0987

■ 123.3720,
-44.5534, 10.1978

■ 129.5280,
-20.9663, 4.7989

■ 121.7760,
-50.6686, 11.5974

■ 131.1240,
-14.8511, 3.3993

■ 120.2940,
-56.3469, 12.8972

■ 132.6060, -9.1728,
2.0995

■ 119.6100,
-58.9677, 13.4970

■ 134.2020, -3.0576,
0.6998

■ 135.6840, 2.6208,
-0.5999

■ 137.2800, 8.7360,
-1.9996

■ 138.7620, 14.4143,
-3.2993

■ 140.3580, 20.5295,
-4.6990

Harmonies

Analogous

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



129.5010, -33.2780, 33.7636



126.4500, -32.7598, 7.4984



121.9390, -21.1689, -23.6255

Triad

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



126.4500, -32.7598, 7.4984



106.9230, 36.5200, -93.7715



134.4740, 8.1473, 46.9423

Complementary

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



126.4500, -32.7598, 7.4984



68.5500, 32.7599, -7.4983

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.



135.1960, 23.0744, 19.1221



126.4500, -32.7598, 7.4984



104.9800, 46.8449, -92.0675

Square

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



126.4500, -32.7598, 7.4984



104.4490, 21.9636, -91.6018



129.9180, 34.5504, -21.8531



132.4850, -8.6201, 58.3337

Rectangle

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



126.4500, -32.7598, 7.4984



115.9280, -7.8525, -48.1719



129.9180, 34.5504, -21.8531



135.0970, 13.2632, 39.3799

Sweetspot

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



126.4500, -32.7598, 7.4984



172.5800, -13.1039, 2.9993



82.4250, -11.0555, 46.1083



86.9480, -7.8624, 1.7996



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.



126.4500, -32.7598, 7.4984



162.5480, -51.5422, 11.7974



115.3870, -27.3058, -15.2484



65.3160, -2.6208, 0.5999



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.



68.5500, 32.7599, -7.4983



71.4520, 51.5422, -11.7974



79.9120, 27.1584, 15.8632



60.6840, 2.6208, -0.5999



14.8200, 56.7837, -12.9971



0.3420, 1.3104, -0.2999

Previews

White Background



This preview shows how the YUV color 126.4500, -32.7598, 7.4984 looks on a white background.

Color Contrast Check

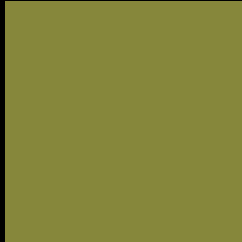
Large Text (above 18pt) WCAG AA ✓ Pass

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 126.4500, -32.7598, 7.4984 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

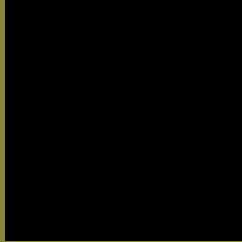
Any Text WCAG AA ✓ Pass

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 126.4500, -32.7598, 7.4984 Background



This preview shows how black text looks on a background with the YUV color 126.4500, -32.7598, 7.4984.



This preview shows how white text looks on a background with the YUV color 126.4500, -32.7598, 7.4984.

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

126.4500, -32.7598, 7.4984

Protanopia

127.2770, -33.6606, 16.4201

Deuteranopia

128.9950, -32.5355, 28.9454



Tritanopia

132.9240, 2.0095, 8.8367

Trichromacy



Original Color

126.4500, -32.7598, 7.4984

Protanomaly

126.6680, -33.3603, 13.4462

Deuteranomaly

128.2390, -32.6558, 20.8384

Tritanomaly

130.5960, -10.6468, 8.2473

Monochromacy



Original Color

126.4500, -32.7598, 7.4984

Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

125.9220, -11.7935, 2.6994

CSS Examples

Text

The CSS property to change the color of the text to YUV 126.4500, -32.7598, 7.4984 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(135, 135, 60)` looks like.

```
.text, #text, p{  
    color:rgb(135, 135, 60)  
}
```

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(135, 135, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 135, 60) }
```

Border

The CSS property to change the border of an element to YUV 126.4500, -32.7598, 7.4984 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(135, 135, 60) }
```


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

```
.border{ border-color:rgb(135, 135, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 135, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(135, 135, 60); -webkit-box-shadow:4px 4px 4px 4px rgb(135, 135, 60); box-shadow:4px 4px 4px 4px rgb(135, 135, 60) }
```

Background

The CSS property to change the background color of an element to YUV 126.4500, -32.7598, 7.4984 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 135, 60) }
```

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

```
.background{ background-color: rgb(135,  
135, 60) }
```

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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