

Converting Colors

YUV(124.3200, -9.0318,
-43.2536)

Have a look what the booklet for
YUV(124.3200, -9.0318, -43.2536)
contains.

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Color

**YUV(124.3200, -9.0318,
-43.2536)**

Conversions

Conversions Part 1

Format	Color
Hex	4B996A
RGB	75, 153, 106
RGB Percent	29%, 60%, 42%
CMY	0.7059, 0.4000, 0.5843
CMYK	0.51, 0.00, 0.31, 0.40
HSL	144°, 34%, 45%
HSV	144°, 51%, 60%
XYZ	16.8944, 25.3189, 17.6323
YIQ	124.3200, -31.4010, -31.1530

Conversions

Conversions Part 2

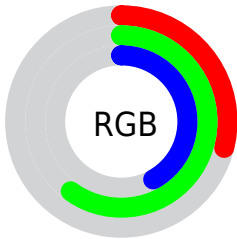
Format	Color
RYB	75, 131, 153
Decimal	4954474
CIELab	57.38, -35.19, 17.51
CIELCh	57, 39.303, 153.540
Yxy	25.3189, 0.2823, 0.4231
Android (android.graphics.Color)	4283144554 (0xFF4B996A)
YUV	124.3200, -9.0318, -43.2536
Hunter-Lab	50.3179, -28.1244, 14.4463

Details

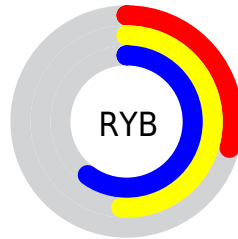
The YUV color **124.3200, -9.0318, -43.2536** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **103.6800, 9.0318, 43.2536**, and the grayscale version is **124.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **178.6790, -10.1947, -43.5685**, and **70.0850, -5.9579, -49.1865** is the 20% darker color. If you saturate the color by 10%, you get **118.8090, -10.7518, -51.5755**, and if you desaturate by 10%, it is **129.8310, -7.3117, -34.9318**.

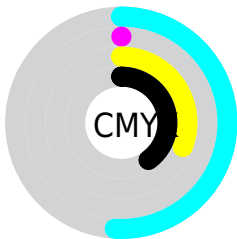
Distribution



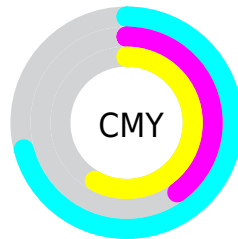
- Red (29%)
- Green (60%)
- Blue (42%)



- Red (29%)
- Yellow (51%)
- Blue (60%)



- Cyan (51%)
- Magenta (0%)
- Yellow (31%)
- Black (40%)



- Cyan (71%)
- Magenta (40%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the YUV color 124.3200, -9.0318, -43.2536 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 124.3200, -9.0318, -43.2536 by changing the saturation by 10% instead.

■ 124.3200, -9.0318,
-43.2536

■ 124.3200, -9.0318,
-43.2536

■ 255.0000, 0.0000,
0.0000

■ 98.2490, -8.0108,
-44.0684

■ 178.6790,
-10.1947, -43.5685

■ 70.0850, -5.9579,
-49.1865

■ 206.2660,
-10.4841, -44.0833

■ 49.3030, -6.5584,
-43.2387

■ 228.8690, -8.3164,
-39.3501

■ 32.8210, -8.7858,
-28.7840

■ 240.8460, 0.0759,
-24.4209

■ 19.3710, -9.5499,
-16.9884

■ 251.1130, 1.9163,
-7.9921

■ 0.0000, 0.0000,
0.0000

■ 124.3200, -9.0318,
-43.2536

■ 124.3200, -9.0318,
-43.2536

■ 118.8090,
-10.7518, -51.5755

■ 129.8310, -7.3117,
-34.9318

■ 112.9990,
-12.3245, -60.5121

■ 135.6410, -5.7390,
-25.9952

■ 107.3740,
-14.4814, -68.7340

■ 141.2660, -3.5821,
-17.7733

■ 101.8630,
-16.2015, -77.0559

■ 146.7770, -1.8621,
-9.4514

■ 96.7650, -17.6321,
-84.8629

■ 152.5870, -0.2894,
-0.5148

■ 158.0980, 1.4307,
7.8071

■ 163.7230, 3.5876,
16.0289

■ 169.2340, 5.3076,

24.3508

■ 175.0440, 6.8803,
33.2874

Harmonies

Analogous

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



130.8760, -25.5749, -10.4153



124.3200, -9.0318, -43.2536



107.6460, 16.4435, -94.4055

Triad

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



124.3200, -9.0318, -43.2536



132.2750, 36.3464, -37.9522



138.3460, -17.9186, 54.0706

Complementary

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



124.3200, -9.0318, -43.2536



103.6800, 9.0318, 43.2536

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.



140.3580, -2.6415, 54.0600



124.3200, -9.0318, -43.2536



140.4330, 26.9015, 4.8823

Square

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



124.3200, -9.0318, -43.2536



110.1490, 43.8035, -96.6007



141.7870, 13.4160, 37.0208



136.8700, -29.5159, 40.4560

Rectangle

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



124.3200, -9.0318, -43.2536



109.6810, 26.7793, -96.1902



141.7870, 13.4160, 37.0208



138.6220, -13.1246, 56.4595

Sweetspot

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



124.3200, -9.0318, -43.2536



187.9780, -3.4402, -16.6437



135.1380, -29.6480, -10.6450



92.7770, -1.8621, -9.4514



227.0000, 0.0000, 0.0000



99.0000, 0.0000, 0.0000

Same Dimension

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



124.3200, -9.0318, -43.2536



154.4990, -14.0500, -67.0896



128.6520, 7.5666, -47.0528



74.0380, -1.0047, -4.4183



88.5640, -16.0541, -77.6706



8.2010, -1.5781, -7.1923

Inverse Universe

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



103.6800, 9.0318, 43.2536



122.5010, 14.0500, 67.0896



99.3480, -7.5666, 47.0528



71.8480, 0.5679, 4.5183



51.5500, 16.4909, 77.5707



4.7990, 1.5781, 7.1923

Previews

White Background



This preview shows how the YUV color 124.3200, -9.0318, -43.2536 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 124.3200, -9.0318, -43.2536 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 124.3200, -9.0318, -43.2536

Background



This preview shows how black text looks on a background with the YUV color 124.3200, -9.0318, -43.2536.



This preview shows how white text looks on a background with the YUV color 124.3200, -9.0318, -43.2536.

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

124.3200, -9.0318, -43.2536

Protanopia

135.6580, -18.0724, 9.9469

Deuteranopia

137.6790, -13.1527, 18.6985



Tritanopia

130.3250, 13.6438, -36.2420

Trichromacy



Original Color

124.3200, -9.0318, -43.2536

Protanomaly

131.7480, -14.6658, -9.4260

Deuteranomaly

132.8780, -11.7719, -4.2780

Tritanomaly

128.4250, 5.2135, -38.9607

Monochromacy



Original Color

124.3200, -9.0318, -43.2536

Achromatopsia

124.0000, 0.0000, 0.0000

Achromatomaly

124.2770, -3.5876, -16.0289

CSS Examples

Text

The CSS property to change the color of the text to YUV 124.3200, -9.0318, -43.2536 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(75, 153, 106)` looks like.

```
.text, #text, p{  
    color:rgb(75, 153, 106)  
}
```

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(75, 153, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 153, 106) }
```

Border

The CSS property to change the border of an element to YUV 124.3200, -9.0318, -43.2536 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(75, 153, 106) }
```


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

```
.border{ border-color:rgb(75, 153, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 153, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 153, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 153, 106);  
box-shadow:4px 4px 4px 4px rgb(75, 153,  
106) }
```

Background

The CSS property to change the background color of an element to YUV 124.3200, -9.0318, -43.2536 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 153, 106) }
```

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

```
.background{ background-color: rgb(75, 153,  
106) }
```

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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