

Converting Colors

YUV(43.2430, 1.3592, -15.9991)

Have a look what the booklet for
YUV(43.2430, 1.3592, -15.9991)
contains.

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Color

**YUV(43.2430, 1.3592,
-15.9991)**

Conversions

Conversions Part 1

Format	Color
Hex	19342E
RGB	25, 52, 46
RGB Percent	10%, 20%, 18%
CMY	0.9020, 0.7961, 0.8196
CMYK	0.52, 0.00, 0.12, 0.80
HSL	167°, 35%, 15%
HSV	167°, 52%, 20%
XYZ	2.1220, 2.8599, 3.0249
YIQ	43.2430, -14.1660, -7.5900

Conversions

Conversions Part 2

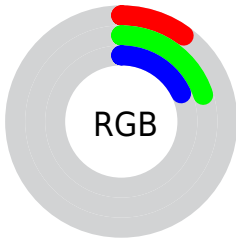
Format	Color
R _Y B	25, 40, 52
Decimal	1651758
CIE Lab	19.47, -12.11, 0.59
CIE LCh	19, 12.128, 177.219
Yxy	2.8599, 0.2650, 0.3572
Android (android.graphics.Color)	4279841838 (0xFF19342E)
YUV	43.2430, 1.3592, -15.9991
Hunter-Lab	16.9113, -7.1965, 1.2326

Details

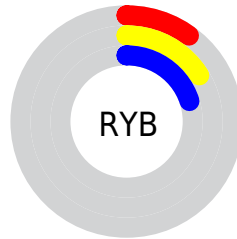
The YUV color **43.2430, 1.3592, -15.9991** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **33.7570, -1.3592, 15.9991**, and the grayscale version is **43.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **89.5310, 1.2172, -17.1287**, and **0.0000, 0.0000, 0.0000** is the 20% darker color. If you saturate the color by 10%, you get **41.6340, 1.6594, -18.9730**, and if you desaturate by 10%, it is **44.8520, 1.0590, -13.0252**.

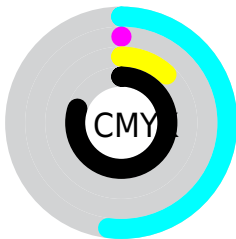
Distribution



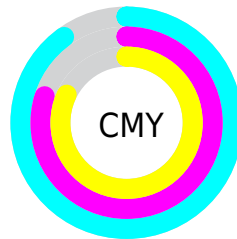
- Red (10%)
- Green (20%)
- Blue (18%)



- Red (10%)
- Yellow (16%)
- Blue (20%)



- Cyan (52%)
- Magenta (0%)
- Yellow (12%)
- Black (80%)



- Cyan (90%)
- Magenta (80%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the YUV color 43.2430, 1.3592, -15.9991 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 43.2430, 1.3592, -15.9991 by changing the saturation by 10% instead.

■ 43.2430, 1.3592,
-15.9991

■ 43.2430, 1.3592,
-15.9991

■ 255.0000, 0.0000,
0.0000

■ 21.9440, 1.5066,
-16.6139

■ 89.5310, 1.2172,
-17.1287

■ 0.0000, 0.0000,
0.0000

■ 114.1180, 0.9278,
-17.6435

■ 139.5310, 1.2172,
-17.1287

■ 165.8190, 1.0752,
-18.2583

■ 193.4060, 0.7858,
-18.7731

■ 221.4060, 0.7858,

-18.7731

■ 246.5850, 2.6696,
-16.2990

■ 43.2430, 1.3592,
-15.9991

■ 43.2430, 1.3592,
-15.9991

■ 41.6340, 1.6594,
-18.9730

■ 44.8520, 1.0590,
-13.0252

■ 40.0250, 1.9597,
-21.9469

■ 46.4610, 0.7587,
-10.0513

■ 38.1170, 2.4073,
-25.5356

■ 48.3690, 0.3111,
-6.4626

■ 36.3940, 2.2708,
-28.4095

■ 50.0920, 0.4476,
-3.5887

■ 35.0840, 2.4236,
-30.7687

■ 51.7010, 0.1474,
-0.6148

■ 53.3100, -0.1528,
2.3591

■ 54.9190, -0.4531,
5.3330

■ 56.8270, -0.9007,
8.9217

■ 58.4360, -1.2009,
11.8956

Harmonies

Analogous

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



44.6200, -3.7567, -8.4367



43.2430, 1.3592, -15.9991



42.4750, 6.1748, -20.5876

Triad

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



43.2430, 1.3592, -15.9991



47.6500, 7.5676, -0.5700



47.2420, -7.0213, 12.0658

Complementary

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



43.2430, 1.3592, -15.9991



33.7570, -1.3592, 15.9991

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.



48.0620, -3.9746, 14.8546



43.2430, 1.3592, -15.9991



48.4940, 4.1935, 8.3368

Square

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



43.2430, 1.3592, -15.9991



46.0510, 9.3419, -9.6917



48.6750, -0.3328, 13.4400



46.5680, -8.1680, 6.5179

Rectangle

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



43.2430, 1.3592, -15.9991



43.0560, 8.3534, -19.3431



48.6750, -0.3328, 13.4400



47.4810, -6.1531, 13.6102

Sweetspot

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



43.2430, 1.3592, -15.9991



65.3690, 0.3111, -6.4626



42.6430, -8.6980, -10.2109



33.6790, 0.1583, -4.1035



163.0000, 0.0000, 0.0000



36.0000, 0.0000, 0.0000

Same Dimension

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



43.2430, 1.3592, -15.9991



55.0030, 1.9705, -25.4356



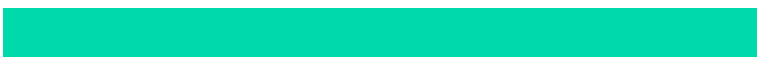
39.8180, 6.0057, -12.9954



24.9890, 0.0054, -1.7444



60.1090, 4.3833, -52.7156



146.6450, 11.0210, -128.6077

Inverse Universe

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



33.7570, -1.3592, 15.9991



39.9970, -1.9705, 25.4356



37.1820, -6.0057, 12.9954



24.0110, -0.0054, 1.7444



28.8910, -4.3833, 52.7156



70.3550, -11.0210, 128.6077

Previews

White Background



This preview shows how the YUV color 43.2430, 1.3592, -15.9991 looks on a white background.

Color Contrast Check

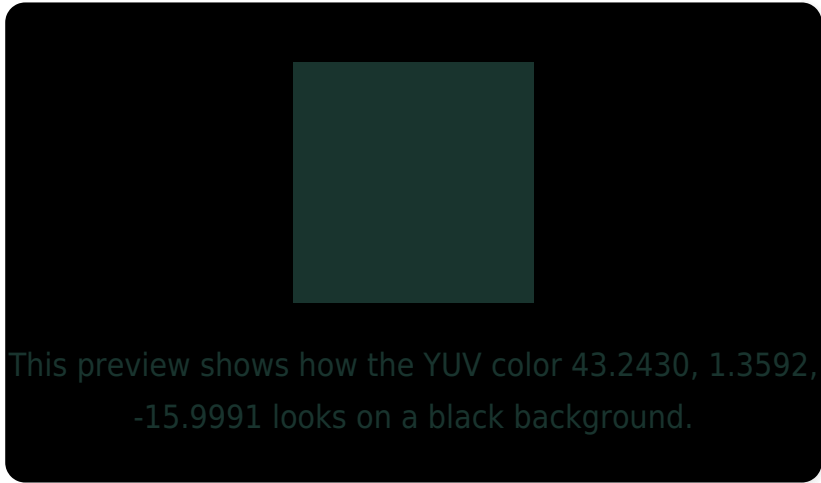
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

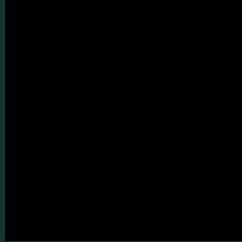
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 43.2430, 1.3592, -15.9991

Background



This preview shows how black text looks on a background with the YUV color 43.2430, 1.3592, -15.9991.



This preview shows how white text looks on a background with the YUV color 43.2430, 1.3592, -15.9991.

-15.9991.

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

43.2430, 1.3592, -15.9991

Protanopia

47.1420, -2.0420, 1.6295

Deuteranopia

47.9080, -0.4476, 3.5887



Tritanopia

44.5790, 5.1376, -14.5398

Trichromacy



Original Color

43.2430, 1.3592, -15.9991

Protanomaly

45.7390, -0.8573, -5.0331

Deuteranomaly

46.0920, 0.4476, -3.5887

Tritanomaly

43.9380, 3.9746, -14.8546

Monochromacy



Original Color

43.2430, 1.3592, -15.9991

Achromatopsia

43.0000, 0.0000, 0.0000

Achromatomaly

42.7820, 0.6005, -5.9478

CSS Examples

Text

The CSS property to change the color of the text to YUV 43.2430, 1.3592, -15.9991 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(25, 52, 46)` looks like.

```
.text, #text, p{  
    color:rgb(25, 52, 46)  
}
```

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(25, 52, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 52, 46) }
```

Border

The CSS property to change the border of an element to YUV 43.2430, 1.3592, -15.9991 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(25, 52, 46) }
```


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

```
.border{ border-color:rgb(25, 52, 46) }
```

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

Here you see how a box with a 4 pixel `rgb(25, 52, 46)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 52, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 52, 46);  
box-shadow:4px 4px 4px 4px rgb(25, 52, 46)  
}
```

Background

The CSS property to change the background color of an element to YUV 43.2430, 1.3592, -15.9991 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 52, 46) }
```

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

```
.background{ background-color: rgb(25, 52,  
46) }
```

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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