

Converting Colors

YUV(43.7360, -16.6318,
-32.2175)

Have a look what the booklet for
YUV(43.7360, -16.6318, -32.2175)
contains.

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Color

**YUV(43.7360, -16.6318,
-32.2175)**

Conversions

Conversions Part 1

Format	Color
Hex	07450A
RGB	7, 69, 10
RGB Percent	3%, 27%, 4%
CMY	0.9725, 0.7294, 0.9608
CMYK	0.90, 0.00, 0.86, 0.73
HSL	123°, 82%, 15%
HSV	123°, 90%, 27%
XYZ	2.2705, 4.3233, 1.0020
YIQ	43.7360, -18.0130, -31.4930

Conversions

Conversions Part 2

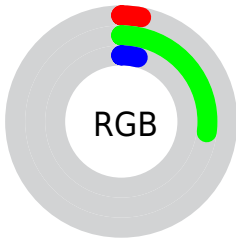
Format	Color
RYB	7, 66, 69
Decimal	476426
CIELab	24.71, -31.48, 28.28
CIELCh	25, 42.323, 138.066
Yxy	4.3233, 0.2989, 0.5692
Android (android.graphics.Color)	4278666506 (0xFF07450A)
YUV	43.7360, -16.6318, -32.2175
Hunter-Lab	20.7926, -16.8951, 11.6977

Details

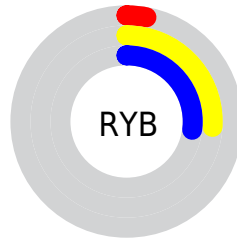
The YUV color **43.7360, -16.6318, -32.2175** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **32.2640, 16.6318, 32.2175**, and the grayscale version is **44.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **94.4870, -18.9741, -27.6141**, and **14.6750, -7.2348, -12.8700** is the 20% darker color. If you saturate the color by 10%, you get **40.8450, -18.6576, -35.8211**, and if you desaturate by 10%, it is **46.6270, -14.6061, -28.6139**.

Distribution



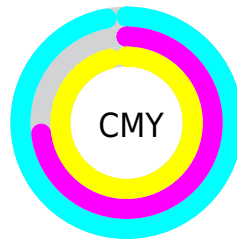
- Red (3%)
- Green (27%)
- Blue (4%)



- Red (3%)
- Yellow (26%)
- Blue (27%)



- Cyan (90%)
- Magenta (0%)
- Yellow (86%)
- Black (73%)





- Cyan (97%)
- Magenta (73%)
- Yellow (96%)


Brightness & Saturation Gradients


These gradients show how the YUV color 43.7360, -16.6318, -32.2175 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 43.7360, -16.6318, -32.2175 by changing the saturation by 10% instead.


 43.7360, -16.6318,
-32.2175


 43.7360, -16.6318,
-32.2175

 252.9910, -6.4046,
0.8849


 27.0020, -13.3120,
-23.6808


 94.4870, -18.9741,
-27.6141


 14.6750, -7.2348,
-12.8700

 120.2590,
-19.8477, -27.4141

 0.0000, 0.0000,
0.0000


 146.7320,
-20.5739, -27.8290


 173.2050,
-21.3001, -28.2438


 200.7920,
-21.5895, -28.7586


 229.2650,


-22.3156, -29.1734


 241.1280,
-14.3601, -14.1443


 43.7360, -16.6318,
-32.2175


 43.7360, -16.6318,
-32.2175


 40.8450, -18.6576,
-35.8211

 46.6270, -14.6061,
-28.6139

 49.4040, -13.0172,
-24.9103

 52.2950, -10.9914,
-21.3067

 55.0720, -9.4025,
-17.6031

 57.9630, -7.3768,
-13.9996

■ 60.4410, -5.6404,
-10.9108

■ 63.3320, -3.6147,
-7.3072

■ 66.2230, -1.5889,
-3.7036

■ 69.0000, 0.0000,
0.0000

Harmonies

Analogous

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



53.4260, -26.3390, 1.3804



43.7360, -16.6318, -32.2175



47.2800, -1.6170, -41.4646

Triad

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



43.7360, -16.6318, -32.2175



52.6500, 34.1895, -46.1741



51.6740, -5.2623, 54.6599

Complementary

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



43.7360, -16.6318, -32.2175



32.2640, 16.6318, 32.2175

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.



54.4140, 9.1629, 47.8719



43.7360, -16.6318, -32.2175



52.8310, 33.1143, -27.9158

Square

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



43.7360, -16.6318, -32.2175



53.7610, 25.7538, -47.1484



59.9250, 20.7430, 20.2368



54.5420, -21.9592, 43.3747

Rectangle

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



43.7360, -16.6318, -32.2175



50.4890, 8.1399, -44.2789



59.9250, 20.7430, 20.2368



51.6400, -0.3155, 54.6897

Sweetspot

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



43.7360, -16.6318, -32.2175



79.2020, -6.5086, -12.4552



61.3340, -26.7867, 4.9691



39.9190, -3.9041, -7.8220



173.0000, 0.0000, 0.0000



46.0000, 0.0000, 0.0000

Same Dimension

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



43.7360, -16.6318, -32.2175



52.6990, -24.0086, -46.2170



47.1560, -3.5279, -35.2168



34.3480, -1.1576, -2.0592



58.6830, -26.4657, -51.4650



134.5030, -60.8870, -117.9591

Inverse Universe

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



32.2640, 16.6318, 32.2175



36.3010, 24.0086, 46.2170



28.8440, 3.5279, 35.2168



33.6520, 1.1576, 2.0592



40.4310, 26.9025, 51.3650



92.4970, 60.8870, 117.9591

Previews

White Background



This preview shows how the YUV color 43.7360, -16.6318, -32.2175 looks on a white background.

Color Contrast Check

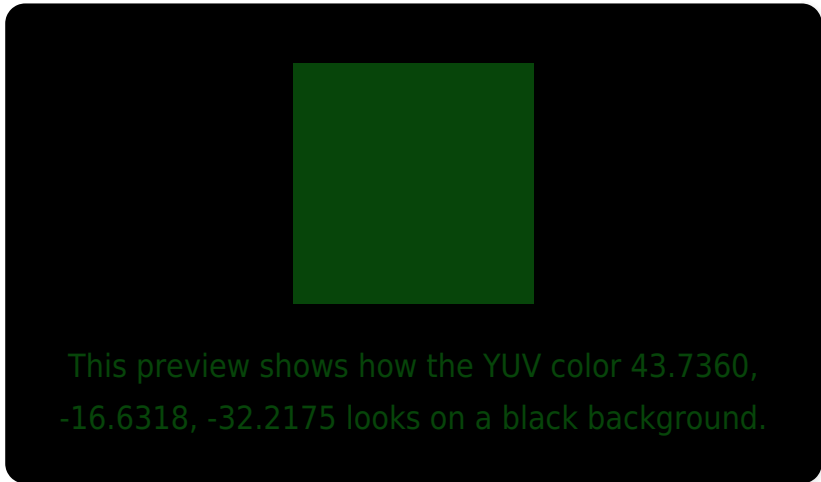
Large Text (above 18pt) WCAG AA ✓ Pass

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

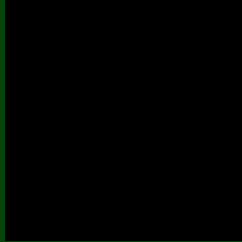
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 43.7360, -16.6318, -32.2175

Background



This preview shows how black text looks on a background with the YUV color 43.7360, -16.6318, -32.2175.



This preview shows how white text looks on a background with the YUV color 43.7360, -16.6318,

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

43.7360, -16.6318, -32.2175

Protanopia

55.4640, -23.8928, 10.1171

Deuteranopia

57.0500, -19.2516, 14.8652



Tritanopia

54.1050, 7.3432, -22.0171

Trichromacy



Original Color

43.7360, -16.6318, -32.2175

Protanomaly

51.3480, -21.3706, -5.5672

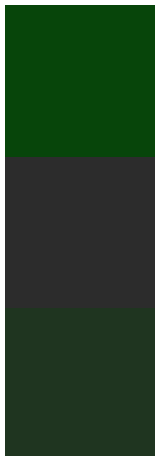
Deuteranomaly

52.4670, -18.4712, -2.1636

Tritanomaly

50.4930, -1.2290, -25.8654

Monochromacy



Original Color

43.7360, -16.6318, -32.2175

Achromatopsia

44.0000, 0.0000, 0.0000

Achromatomaly

44.0280, -5.9298, -11.4256

CSS Examples

Text

The CSS property to change the color of the text to YUV 43.7360, -16.6318, -32.2175 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(7, 69, 10)` looks like.

```
.text, #text, p{  
    color:rgb(7, 69, 10)  
}
```

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(7, 69, 10) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 69, 10) }
```

Border

The CSS property to change the border of an element to YUV 43.7360, -16.6318, -32.2175 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(7, 69, 10) }
```


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

```
.border{ border-color:rgb(7, 69, 10) }
```

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

Here you see how a box with a 4 pixel rgb(7, 69, 10) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 69, 10); -webkit-box-shadow:4px  
4px 4px 4px rgb(7, 69, 10); box-shadow:4px  
4px 4px 4px rgb(7, 69, 10) }
```

Background

The CSS property to change the background color of an element to YUV 43.7360, -16.6318, -32.2175 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(7, 69, 10) }
```

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

```
.background{ background-color: rgb(7, 69,  
10) }
```

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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