

Converting Colors

YUV(43.4510, -0.7153, -3.9035)

Have a look what the booklet for
YUV(43.4510, -0.7153, -3.9035)
contains.

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Color

**YUV(43.4510, -0.7153,
-3.9035)**

Conversions

Conversions Part 1

Format	Color
Hex	272E2A
RGB	39, 46, 42
RGB Percent	15%, 18%, 16%
CMY	0.8471, 0.8196, 0.8353
CMYK	0.15, 0.00, 0.09, 0.82
HSL	146°, 8%, 17%
HSV	146°, 15%, 18%
XYZ	2.2316, 2.5525, 2.5655
YIQ	43.4510, -2.8880, -2.7280

Conversions

Conversions Part 2

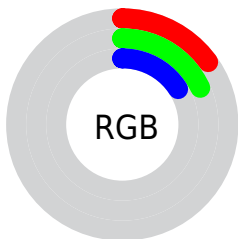
Format	Color
R_{YB}	39, 44, 46
Decimal	2567722
CIE _{Lab}	18.15, -4.04, 1.55
CIE _{LCh}	18, 4.330, 159.031
Yxy	2.5525, 0.3036, 0.3473
Android (android.graphics.Color)	4280757802 (0xFF272E2A)
YUV	43.4510, -0.7153, -3.9035
Hunter-Lab	15.9765, -3.0259, 1.6626

Details

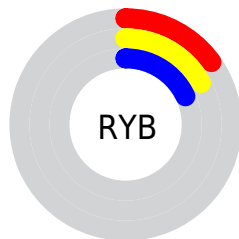
The YUV color **43.4510, -0.7153, -3.9035** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **41.5490, 0.7153, 3.9035**, and the grayscale version is **43.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **89.0380, -1.0047, -4.4183**, and **0.0000, 0.0000, 0.0000** is the 20% darker color. If you saturate the color by 10%, you get **41.6140, -1.2887, -6.6775**, and if you desaturate by 10%, it is **45.2880, -0.1420, -1.1296**.

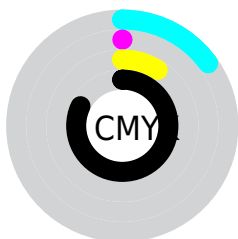
Distribution



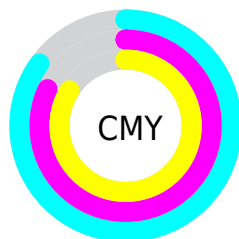
- Red (15%)
- Green (18%)
- Blue (16%)



- Red (15%)
- Yellow (17%)
- Blue (18%)



- Cyan (15%)
- Magenta (0%)
- Yellow (9%)
- Black (82%)



- Cyan (85%)
- Magenta (82%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the YUV color 43.4510, -0.7153, -3.9035 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 43.4510, -0.7153, -3.9035 by changing the saturation by 10% instead.

■ 43.4510, -0.7153,
-3.9035

■ 43.4510, -0.7153,
-3.9035

255.0000, 0.0000,
0.0000

■ 22.8640, -0.4260,
-3.3887

■ 89.0380, -1.0047,
-4.4183

■ 0.0000, 0.0000,
0.0000

■ 113.1520, -0.5679,
-4.5183

■ 138.7390, -0.8573,
-5.0331

■ 165.0380, -1.0047,
-4.4183

■ 192.0380, -1.0047,
-4.4183

■ 219.7390, -0.8573,

-5.0331

■ 248.7390, -0.8573,
-5.0331

■ 43.4510, -0.7153,
-3.9035

■ 43.4510, -0.7153,
-3.9035

■ 41.6140, -1.2887,
-6.6775

■ 45.2880, -0.1420,
-1.1296

■ 40.1900, -1.5727,
-8.9366

■ 46.7120, 0.1420,
1.1296

■ 38.3530, -2.1460,
-11.7106

■ 48.5490, 0.7153,
3.9035

■ 36.8150, -2.8668,
-13.8698

■ 50.0870, 1.4361,
6.0627

■ 35.0920, -3.0034,
-16.7437

■ 51.8100, 1.5727,
8.9366

■ 33.2550, -3.5767,
-19.5176

■ 53.6470, 2.1460,
11.7106

■ 31.8310, -3.8607,
-21.7768

■ 55.0710, 2.4300,
13.9697

■ 29.9940, -4.4340,
-24.5507

■ 56.9080, 3.0034,
16.7437

■ 29.2820, -4.5760,
-25.6803

■ 58.4460, 3.7241,
18.9029

Harmonies

Analogous

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



43.4190, -2.1786, -1.2445



43.4510, -0.7153, -3.9035



43.1950, 0.8899, -5.4330

Triad

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



43.4510, -0.7153, -3.9035



44.0860, 2.9156, -1.8294



45.1640, -2.0529, 5.1182

Complementary

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



43.4510, -0.7153, -3.9035



41.5490, 0.7153, 3.9035

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.



44.8050, -0.8899, 5.4330



43.4510, -0.7153, -3.9035



44.5810, 2.1786, 1.2445

Square

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



43.4510, -0.7153, -3.9035



43.7760, 3.0684, -4.1886



44.6630, 1.1521, 3.8035



44.3380, -2.6316, 4.0886

Rectangle

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



43.4510, -0.7153, -3.9035



43.4230, 1.7635, -5.6330



44.6630, 1.1521, 3.8035



44.5770, -1.7635, 5.6330

Sweetspot

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



43.4510, -0.7153, -3.9035



57.8750, -0.4314, -1.6444



44.3050, -2.6154, -1.1445



30.2880, -0.1420, -1.1296



158.0000, 0.0000, 0.0000



31.0000, 0.0000, 0.0000

Same Dimension

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



43.4510, -0.7153, -3.9035



55.0270, -0.9993, -6.1627



43.7930, 0.5951, -4.2035



22.2880, -0.1420, -1.1296



55.2870, -9.0155, -48.4867



136.1060, -21.7443, -119.3650

Inverse Universe

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



41.5490, 0.7153, 3.9035



51.9730, 0.9993, 6.1627



41.2070, -0.5951, 4.2035



21.7120, 0.1420, 1.1296



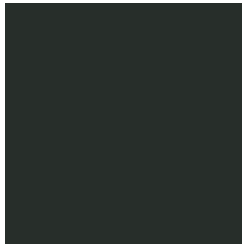
31.7130, 9.0155, 48.4867



77.8940, 21.7443, 119.3650

Previews

White Background



This preview shows how the YUV color 43.4510, -0.7153, -3.9035 looks on a white background.

Color Contrast Check

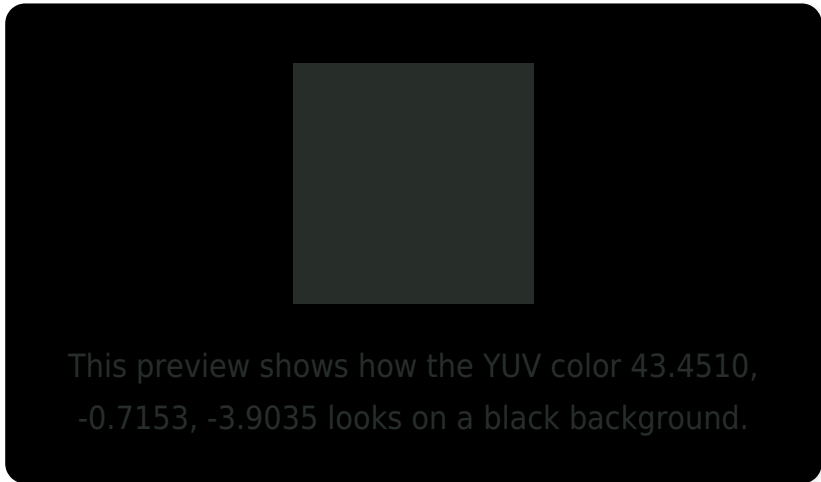
Large Text (above 18pt) WCAG AA ✓ Pass

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

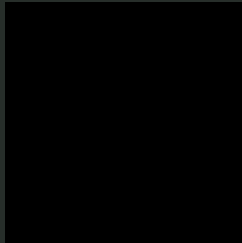
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 43.4510, -0.7153, -3.9035

Background



This preview shows how black text looks on a background with the YUV color 43.4510, -0.7153, -3.9035.



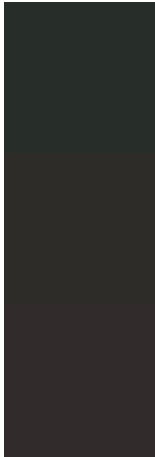
This preview shows how white text looks on a background with the YUV color 43.4510, -0.7153,

-3.9035.

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

43.4510, -0.7153, -3.9035

Protanopia

44.2560, -1.6052, 1.5295

Deuteranopia

44.7940, -0.8844, 3.6887



Tritanopia

43.9610, 2.4842, -3.4738

Trichromacy



Original Color

43.4510, -0.7153, -3.9035

Protanomaly

43.9460, -1.4524, -0.8296

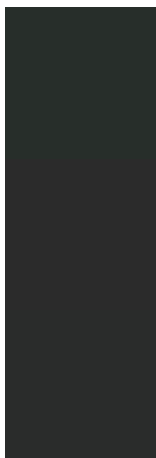
Deuteranomaly

44.1850, -0.5842, 0.7148

Tritanomaly

43.6190, 1.1738, -3.1739

Monochromacy



Original Color

43.4510, -0.7153, -3.9035

Achromatopsia

43.0000, 0.0000, 0.0000

Achromatomaly

43.2880, -0.1420, -1.1296

CSS Examples

Text

The CSS property to change the color of the text to YUV 43.4510, -0.7153, -3.9035 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(39, 46, 42)` looks like.

```
.text, #text, p{  
    color:rgb(39, 46, 42)  
}
```

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(39, 46, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(39, 46, 42) }
```

Border

The CSS property to change the border of an element to YUV 43.4510, -0.7153, -3.9035 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(39, 46, 42) }
```


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

```
.border{ border-color:rgb(39, 46, 42) }
```

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

Here you see how a box with a 4 pixel rgb(39, 46, 42) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(39, 46, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(39, 46, 42);  
box-shadow:4px 4px 4px 4px rgb(39, 46, 42)  
}
```

Background

The CSS property to change the background color of an element to YUV 43.4510, -0.7153, -3.9035 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(39, 46, 42) }
```

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

```
.background{ background-color: rgb(39, 46,  
42) }
```

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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