

Converting Colors

YUV(35.0640, -10.3846,
17.4839)

Have a look what the booklet for
YUV(35.0640, -10.3846, 17.4839)
contains.

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Color

**YUV(35.0640, -10.3846,
17.4839)**

Conversions

Conversions Part 1

Format	Color
Hex	371D0E
RGB	55, 29, 14
RGB Percent	22%, 11%, 5%
CMY	0.7843, 0.8863, 0.9451
CMYK	0.00, 0.47, 0.75, 0.78
HSL	22°, 59%, 14%
HSV	22°, 75%, 22%
XYZ	2.0942, 1.7227, 0.6376
YIQ	35.0640, 20.3110, 0.8470

Conversions

Conversions Part 2

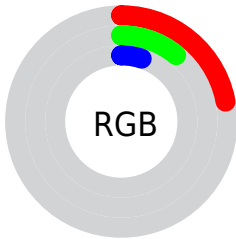
Format	Color
R_{YB}	55, 38, 14
Decimal	3611918
CIE _{Lab}	13.96, 11.04, 14.95
CIE _{LCh}	14, 18.582, 53.552
Yxy	1.7227, 0.4701, 0.3867
Android (android.graphics.Color)	4281801998 (0xFF371D0E)
YUV	35.0640, -10.3846, 17.4839
Hunter-Lab	13.1250, 5.5120, 6.3073

Details

The YUV color **35.0640, -10.3846, 17.4839** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **33.9360, 10.3846, -17.4839**, and the grayscale version is **35.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **80.4450, -11.5584, 20.6577**, and **0.0000, 0.0000, 0.0000** is the 20% darker color. If you saturate the color by 10%, you get **32.7330, -11.7004, 19.5282**, and if you desaturate by 10%, it is **37.3950, -9.0687, 15.4396**.

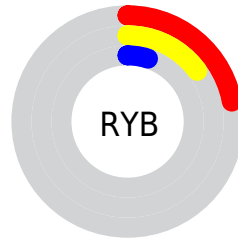
Distribution



Red (22%)

Green (11%)

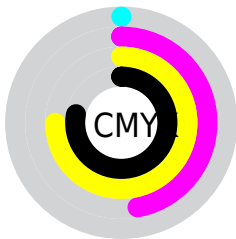
Blue (5%)



Red (22%)

Yellow (15%)

Blue (5%)

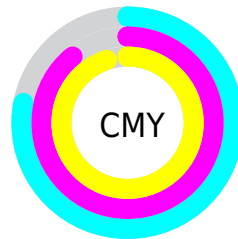


Cyan (0%)

Magenta (47%)

Yellow (75%)

Black (78%)



Cyan (78%)

Magenta (89%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the YUV color 35.0640, -10.3846, 17.4839 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 35.0640, -10.3846, 17.4839 by changing the saturation by 10% instead.

■ 35.0640, -10.3846,
17.4839

■ 35.0640, -10.3846,
17.4839

■ 253.0620, -7.4256,
1.6996

■ 12.8020, -6.3114,
17.7136

■ 80.4450, -11.5584,
20.6577

■ 0.0000, 0.0000,
0.0000

■ 104.9290,
-12.2900, 21.9873

■ 130.4130,
-13.0216, 23.3168


■ 156.0110,
-13.3164, 24.5464


■ 183.1960,
-13.9006, 25.2611


■ 210.7940,


-14.1954, 26.4907


 234.4940,
-12.5685, 17.9838


 35.0640, -10.3846,
17.4839


 35.0640, -10.3846,
17.4839


 32.7330, -11.7004,
19.5282


 37.3950, -9.0687,
15.4396


 29.7010, -13.1636,
22.1872

 40.4270, -7.6055,
12.7805

 28.1850, -13.8952,
23.5168

 42.7580, -6.2897,
10.7362

 45.7900, -4.8265,
8.0772

 48.2350, -3.0739,
5.9329

■ 51.1530, -2.0474,
3.3738

■ 53.5980, -0.2948,
1.2296

■ 56.5160, 0.7316,
-1.3295

■ 58.9610, 2.4842,
-3.4738

Harmonies

Analogous

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



35.5790, -4.7224, 21.4172



35.0640, -10.3846, 17.4839



34.2820, -14.4360, 10.2767

Triad

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



35.0640, -10.3846, 17.4839



28.3020, 1.8231, -24.8209



35.6650, 11.5042, -3.2142

Complementary

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



35.0640, -10.3846, 17.4839



33.9360, 10.3846, -17.4839

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.



29.8580, 15.3530, -24.4315



35.0640, -10.3846, 17.4839



29.7840, 7.5015, -26.1206

Square

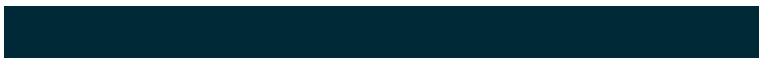
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



35.0640, -10.3846, 17.4839



31.3160, -6.0718, -12.5551



30.4510, 12.5957, -26.7055



36.9010, 6.9508, 10.6108

Rectangle

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



35.0640, -10.3846, 17.4839



33.7650, -13.6881, 3.7141



30.4510, 12.5957, -26.7055



34.6750, 12.9782, -9.3620

Sweetspot

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



35.0640, -10.3846, 17.4839



63.4200, -3.6581, 6.6477



29.3370, 5.7499, 22.5065



31.3380, -2.6316, 4.0886



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.



35.0640, -10.3846, 17.4839



40.3380, -15.9426, 26.8906



46.8040, -16.1724, 7.1879



26.4840, -0.7316, 1.3295



47.4660, -23.4007, 39.0563



112.4410, -55.4334, 93.4522

Inverse Universe

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



33.9360, 10.3846, -17.4839



38.6620, 15.9426, -26.8906



22.1960, 16.1724, -7.1879



26.5160, 0.7316, -1.3295



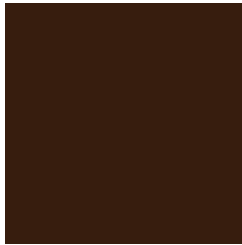
44.5340, 23.4007, -39.0563



106.5590, 55.4334, -93.4522

Previews

White Background



This preview shows how the YUV color 35.0640, -10.3846, 17.4839 looks on a white background.

Color Contrast Check

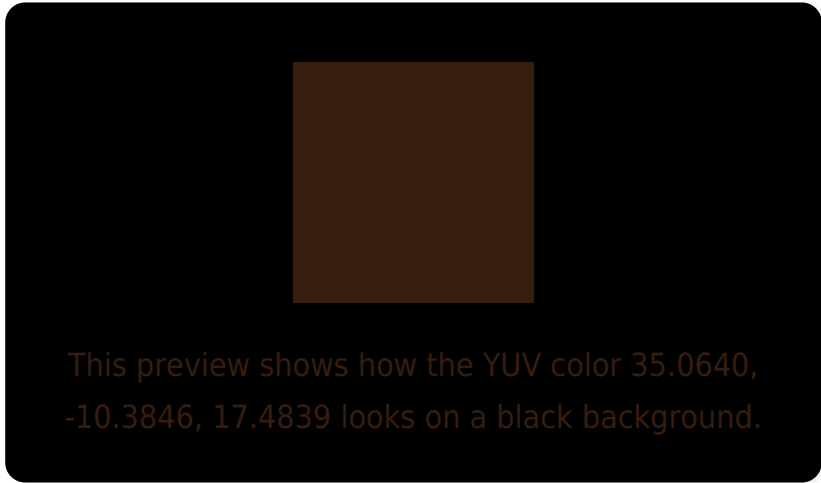
Large Text (above 18pt) WCAG AA ✓ Pass

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

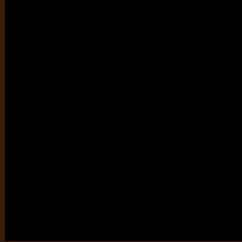
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 35.0640, -10.3846, 17.4839

Background



This preview shows how black text looks on a background with the YUV color 35.0640, -10.3846, 17.4839.

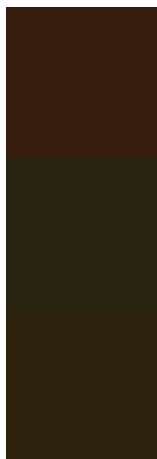


This preview shows how white text looks on a background with the YUV color 35.0640, -10.3846,

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

35.0640, -10.3846, 17.4839

Protanopia

34.9160, -9.3256, 4.4587

Deuteranopia

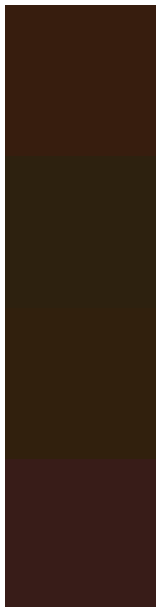
34.7810, -11.2310, 8.9621



Tritanopia

35.8990, -3.4012, 17.6286

Trichromacy



Original Color

35.0640, -10.3846, 17.4839

Protanomaly

34.5360, -9.6312, 9.1769

Deuteranomaly

34.9170, -10.8051, 12.3508

Tritanomaly

35.9160, -5.8746, 17.6137

Monochromacy



Original Color

35.0640, -10.3846, 17.4839

Achromatopsia

35.0000, 0.0000, 0.0000

Achromatomaly

35.0070, -3.9475, 6.1329

CSS Examples

Text

The CSS property to change the color of the text to YUV 35.0640, -10.3846, 17.4839 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(55, 29, 14)` looks like.

```
.text, #text, p{  
    color:rgb(55, 29, 14)  
}
```

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(55, 29, 14) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 29, 14) }
```

Border

The CSS property to change the border of an element to YUV 35.0640, -10.3846, 17.4839 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(55, 29, 14) }
```


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

```
.border{ border-color:rgb(55, 29, 14) }
```

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

Here you see how a box with a 4 pixel rgb(55, 29, 14) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 29, 14); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 29, 14);  
box-shadow:4px 4px 4px 4px rgb(55, 29, 14)  
}
```

Background

The CSS property to change the background color of an element to YUV 35.0640, -10.3846, 17.4839 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 29, 14) }
```

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

```
.background{ background-color: rgb(55, 29,  
14) }
```

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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