

Converting Colors

YUV(43.1130, -11.3947,
14.8099)

Have a look what the booklet for
YUV(43.1130, -11.3947, 14.8099)
contains.

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Color

**YUV(43.1130, -11.3947,
14.8099)**

Conversions

Conversions Part 1

Format	Color
Hex	3C2714
RGB	60, 39, 20
RGB Percent	24%, 15%, 8%
CMY	0.7647, 0.8471, 0.9216
CMYK	0.00, 0.35, 0.67, 0.76
HSL	29°, 50%, 16%
HSV	29°, 67%, 24%
XYZ	2.7153, 2.4622, 0.9940
YIQ	43.1130, 18.6150, -1.4570

Conversions

Conversions Part 2

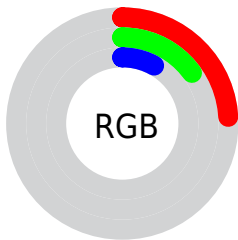
Format	Color
R_{YB}	60, 56, 20
Decimal	3942164
CIE _{Lab}	17.75, 7.39, 16.39
CIE _{LCh}	18, 17.974, 65.729
Yxy	2.4622, 0.4400, 0.3990
Android (android.graphics.Color)	4282132244 (0xFF3C2714)
YUV	43.1130, -11.3947, 14.8099
Hunter-Lab	15.6914, 3.4279, 7.2283

Details

The YUV color **43.1130, -11.3947, 14.8099** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **36.8870, 11.3947, -14.8099**, and the grayscale version is **43.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **89.0810, -12.8579, 17.4690**, and **0.0000, 0.0000, 0.0000** is the 20% darker color. If you saturate the color by 10%, you get **40.6680, -13.1473, 16.9542**, and if you desaturate by 10%, it is **45.5580, -9.6421, 12.6656**.

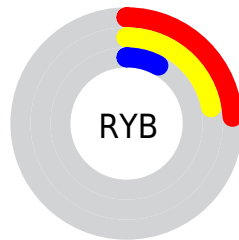
Distribution



Red (24%)

Green (15%)

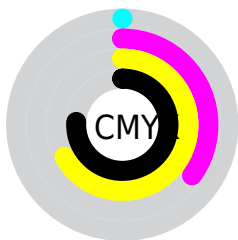
Blue (8%)



Red (24%)

Yellow (22%)

Blue (8%)

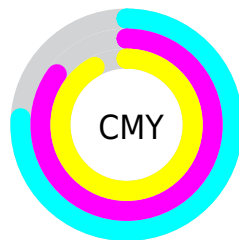


Cyan (0%)

Magenta (35%)

Yellow (67%)

Black (76%)



Cyan (76%)

Magenta (85%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the YUV color 43.1130, -11.3947, 14.8099 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 43.1130, -11.3947, 14.8099 by changing the saturation by 10% instead.

■ 43.1130, -11.3947,
14.8099

■ 43.1130, -11.3947,
14.8099

■ 253.9740, -3.9312,
0.8998

■ 22.5150, -11.0999,
13.5803

■ 89.0810, -12.8579,
17.4690

■ 0.0000, 0.0000,
0.0000

■ 113.5650,
-13.5895, 18.7985

■ 139.1630,
-13.8844, 20.0280

■ 165.9350,
-14.7580, 20.2280

■ 193.1200,
-15.3422, 20.9428

■ 220.7180,

-15.6370, 22.1723

■ 243.6240,
-13.1256, 9.9768

■ 43.1130, -11.3947,
14.8099

■ 43.1130, -11.3947,
14.8099

■ 40.6680, -13.1473,
16.9542

■ 45.5580, -9.6421,
12.6656

■ 38.2230, -14.8999,
19.0984

■ 48.0030, -7.8895,
10.5214

■ 35.7780, -16.6526,
21.2427

■ 50.4480, -6.1369,
8.3771

■ 34.9630, -17.2368,
21.9574

■ 53.4800, -4.6736,
5.7180

■ 55.9250, -2.9210,
3.5738

■ 58.3700, -1.1684,
1.4295

■ 60.8150, 0.5842,
-0.7148

■ 63.2600, 2.3368,
-2.8590

■ 65.7050, 4.0894,
-5.0033

Harmonies

Analogous

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



43.8840, -7.3378, 20.2727



43.1130, -11.3947, 14.8099



42.4170, -12.5306, 5.7733

Triad

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



43.1130, -11.3947, 14.8099



34.5940, 5.6232, -30.3389



44.5410, 9.5933, 3.0335

Complementary

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



43.1130, -11.3947, 14.8099



36.8870, 11.3947, -14.8099

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.



41.7670, 13.4259, -12.9507



43.1130, -11.3947, 14.8099



35.9620, 10.8647, -31.5387

Square

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



43.1130, -11.3947, 14.8099



37.7930, -2.8559, -17.3585



35.8140, 15.3747, -31.4089



45.2390, 4.3192, 14.6994

Rectangle

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



43.1130, -11.3947, 14.8099



41.1280, -10.9091, -0.9893



35.8140, 15.3747, -31.4089



44.2630, 11.2093, -1.9847

Sweetspot

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



43.1130, -11.3947, 14.8099



72.4800, -4.6736, 5.7180



34.3540, 3.2765, 22.4915



36.9250, -2.9210, 3.5738



168.0000, 0.0000, 0.0000



41.0000, 0.0000, 0.0000

Same Dimension

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



43.1130, -11.3947, 14.8099



52.4470, -17.9684, 23.2870



54.8530, -17.1825, 4.5139



29.4840, -0.7316, 1.3295



54.5210, -26.8789, 34.6231



128.0130, -63.1104, 82.4266

Inverse Universe

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



36.8870, 11.3947, -14.8099



42.5530, 17.9684, -23.2870



25.1470, 17.1825, -4.5139



28.9290, 1.0210, -0.8147



40.0660, 26.5895, -35.1379



93.4000, 63.3998, -81.9118

Previews

White Background



This preview shows how the YUV color 43.1130, -11.3947, 14.8099 looks on a white background.

Color Contrast Check

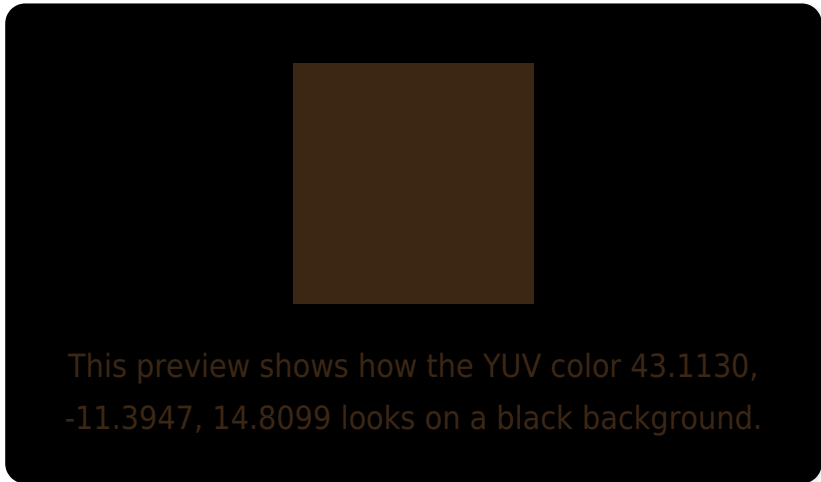
Large Text (above 18pt) WCAG AA ✓ Pass

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

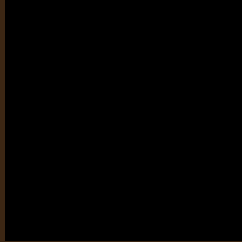
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 43.1130, -11.3947, 14.8099

Background



This preview shows how black text looks on a background with the YUV color 43.1130, -11.3947, 14.8099.

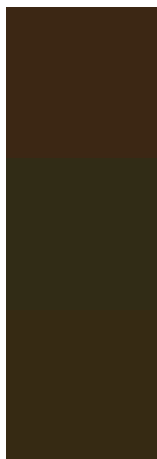


This preview shows how white text looks on a background with the YUV color 43.1130, -11.3947,

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

43.1130, -11.3947, 14.8099

Protanopia

42.9870, -10.3466, 5.2734

Deuteranopia

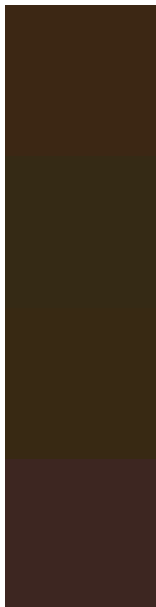
42.9660, -11.8152, 9.6768



Tritanopia

44.5180, -2.2274, 14.4547

Trichromacy



Original Color

43.1130, -11.3947, 14.8099

Protanomaly

42.8950, -10.7942, 8.8621

Deuteranomaly

42.9770, -11.8207, 11.4212

Tritanomaly

44.3070, -5.5744, 14.6398

Monochromacy



Original Color

43.1130, -11.3947, 14.8099

Achromatopsia

43.0000, 0.0000, 0.0000

Achromatomaly

43.2950, -4.0894, 5.0033

CSS Examples

Text

The CSS property to change the color of the text to YUV 43.1130, -11.3947, 14.8099 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(60, 39, 20)` looks like.

```
.text, #text, p{  
    color:rgb(60, 39, 20)  
}
```

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(60, 39, 20) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 39, 20) }
```

Border

The CSS property to change the border of an element to YUV 43.1130, -11.3947, 14.8099 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(60, 39, 20) }
```


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

```
.border{ border-color:rgb(60, 39, 20) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 39, 20)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 39, 20); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 39, 20);  
box-shadow:4px 4px 4px 4px rgb(60, 39, 20)  
}
```

Background

The CSS property to change the background color of an element to YUV 43.1130, -11.3947, 14.8099 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 39, 20) }
```

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

```
.background{ background-color: rgb(60, 39,  
20) }
```

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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