

Converting Colors

YUV(143.5030, 40.6710,
-24.9971)

Have a look what the booklet for
YUV(143.5030, 40.6710, -24.9971)
contains.

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Color

**YUV(143.5030, 40.6710,
-24.9971)**

Conversions

Conversions Part 1

Format	Color
Hex	738EE2
RGB	115, 142, 226
RGB Percent	45%, 56%, 89%
CMY	0.5490, 0.4431, 0.1137
CMYK	0.49, 0.37, 0.00, 0.11
HSL	225°, 66%, 67%
HSV	225°, 49%, 89%
XYZ	30.4707, 28.4818, 75.8431
YIQ	143.5030, -43.0560, 20.4000

Conversions

Conversions Part 2

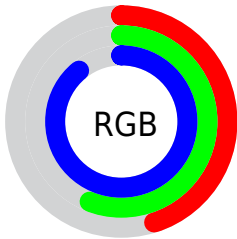
Format	Color
RYB	115, 137, 226
Decimal	7573218
CIELab	60.32, 13.23, -45.70
CIElCh	60, 47.577, 286.147
Yxy	28.4818, 0.2261, 0.2113
Android (android.graphics.Color)	4285763298 (0xFF738EE2)
YUV	143.5030, 40.6710, -24.9971
Hunter-Lab	53.3684, 8.5200, -46.9006

Details

The YUV color **143.5030, 40.6710, -24.9971** is a light color, and the websafe version is hex **6699FF**. A complement of this color would be **197.4970, -40.6710, 24.9971**, and the grayscale version is **143.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **194.9630, 29.5982, -20.1386**, and **90.1280, 39.3769, -29.9303** is the 20% darker color. If you saturate the color by 10%, you get **126.6470, 48.9810, -30.3854**, and if you desaturate by 10%, it is **160.3590, 32.3610, -19.6088**.

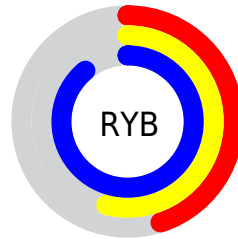
Distribution



Red (45%)

Green (56%)

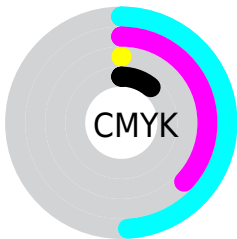
Blue (89%)



Red (45%)

Yellow (54%)

Blue (89%)

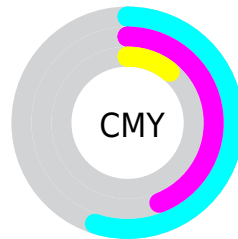


Cyan (49%)

Magenta (37%)

Yellow (0%)

Black (11%)



Cyan (55%)

Magenta (44%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the YUV color 143.5030, 40.6710, -24.9971 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 143.5030, 40.6710, -24.9971 by changing the saturation by 10% instead.

■ 143.5030, 40.6710,
-24.9971

■ 143.5030, 40.6710,
-24.9971

■ 255.0000, 0.0000,
0.0000

■ 116.9650, 39.9503,
-27.1563

■ 194.9630, 29.5982,
-20.1386

■ 90.1280, 39.3769,
-29.9303

■ 220.0700, 17.2205,
-16.7244

■ 61.8880, 39.9882,
-39.3668

■ 245.7640, 4.5533,
-13.8250

■ 40.9270, 37.5040,
-35.8930

■ 26.3370, 32.3719,
-23.0975

■ 7.7520, 29.7023,
-6.7985

■ 6.8910, 18.7877,

-6.0434

■ 3.2090, 9.7570,
-2.8143

■ 0.0000, 0.0000,
0.0000

■ 143.5030, 40.6710,
-24.9971

■ 143.5030, 40.6710,
-24.9971

■ 126.6470, 48.9810,
-30.3854

■ 160.3590, 32.3610,
-19.6088

■ 110.0900, 57.1436,
-35.1589

■ 176.9160, 24.1984,
-14.8353

■ 93.2340, 65.4536,
-40.5472

■ 193.7720, 15.8884,
-9.4470

■ 76.6770, 73.6162,
-45.3207

■ 210.3290, 7.7258,
-4.6735

■ 59.2340, 82.2156,
-50.1942

■ 227.7720, -0.8736,
0.2000

■ 58.0490, 82.7998,
-50.9090

■ 244.6280, -9.1836,
5.5882

■ 251.6940,
-12.6671, 2.8994

Harmonies

Analogous

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



116.7490, 53.8607, -102.3889



143.5030, 40.6710, -24.9971



149.5540, 26.8419, 24.0701

Triad

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



143.5030, 40.6710, -24.9971



144.6320, -28.4126, 59.9587



112.4860, 5.6764, -94.2652

Complementary

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



143.5030, 40.6710, -24.9971



197.4970, -40.6710, 24.9971

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.



133.5100, -23.9154, -29.3883



143.5030, 40.6710, -24.9971



142.5140, -39.6934, 38.1372

Square

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



143.5030, 40.6710, -24.9971



145.6820, -10.6892, 68.6849



139.2560, -38.5802, 7.6685



117.0670, 24.6170, -102.6678

Rectangle

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



143.5030, 40.6710, -24.9971



149.0210, 15.2726, 48.2166



139.2560, -38.5802, 7.6685



125.5520, -7.6671, -60.9971

Sweetspot

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



143.5030, 40.6710, -24.9971



226.6150, 13.9938, -8.4324



189.6190, 4.1318, -65.4409



110.5570, 8.5994, -4.8735



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



143.5030, 40.6710, -24.9971



143.2320, 55.1016, -33.5295



136.0260, 44.3572, 6.1162



104.0150, 3.9366, -2.6442



45.3050, 64.4326, -39.7325



12.5160, 17.4936, -10.9765

Inverse Universe

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



151.2670, -4.5686, 65.5408



153.9540, -6.3863, 88.6173



204.9740, -44.3572, -6.1162



104.6310, -0.3111, 6.4626



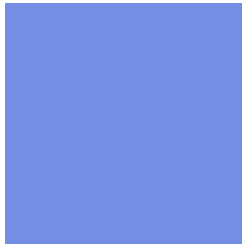
57.5260, -7.1613, 103.9017



15.7200, -1.8340, 28.3096

Previews

White Background



This preview shows how the YUV color 143.5030, 40.6710, -24.9971 looks on a white background.

Color Contrast Check

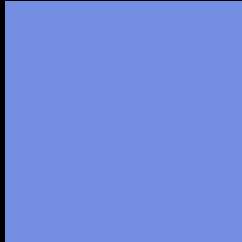
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 143.5030, 40.6710, -24.9971 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

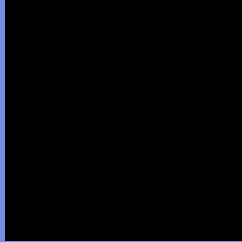
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 143.5030, 40.6710, -24.9971 Background



This preview shows how black text looks on a background with the YUV color 143.5030, 40.6710, -24.9971.



This preview shows how white text looks on a background with the YUV color 143.5030, 40.6710, -24.9971.

-24.9971.

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

143.5030, 40.6710, -24.9971

Protanopia

143.2040, 40.8184, -25.6119

Deuteranopia

141.5620, 41.1349, -33.8189



Tritanopia

138.4390, 14.0806, -36.3420

Trichromacy



Original Color

143.5030, 40.6710, -24.9971

Protanomaly

143.2040, 40.8184, -25.6119

Deuteranomaly

142.1710, 40.8347, -30.8450

Tritanomaly

140.5780, 23.3790, -32.0789

Monochromacy



Original Color

143.5030, 40.6710, -24.9971

Achromatopsia

144.0000, 0.0000, 0.0000

Achromatomaly

143.5440, 15.0148, -9.2471

CSS Examples

Text

The CSS property to change the color of the text to YUV 143.5030, 40.6710, -24.9971 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(115, 142, 226)` looks like.

```
.text, #text, p{  
    color:rgb(115, 142, 226)  
}
```

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(115, 142, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 142, 226) }
```

Border

The CSS property to change the border of an element to YUV 143.5030, 40.6710, -24.9971 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(115, 142, 226) }
```


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

```
.border{ border-color:rgb(115, 142, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 142, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(115, 142, 226); -webkit-box-shadow:4px 4px 4px 4px rgb(115, 142, 226); box-shadow:4px 4px 4px 4px rgb(115, 142, 226) }
```

Background

The CSS property to change the background color of an element to YUV 143.5030, 40.6710, -24.9971 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 142, 226) }
```

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

```
.background{ background-color: rgb(115,  
142, 226) }
```

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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