

Converting Colors

YUV(142.3730, 24.4661,
-7.3431)

Have a look what the booklet for
YUV(142.3730, 24.4661, -7.3431)
contains.

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Color

**YUV(142.3730, 24.4661,
-7.3431)**

Conversions

Conversions Part 1

Format	Color
Hex	8689C0
RGB	134, 137, 192
RGB Percent	53%, 54%, 75%
CMY	0.4745, 0.4627, 0.2471
CMYK	0.30, 0.29, 0.00, 0.25
HSL	237°, 32%, 64%
HSV	237°, 30%, 75%
XYZ	28.2916, 26.7654, 53.5443
YIQ	142.3730, -19.4430, 16.4690

Conversions

Conversions Part 2

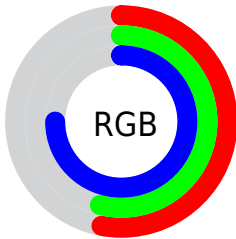
Format	Color
RYB	134, 137, 192
Decimal	8817088
CIELab	58.76, 11.62, -28.97
CIElCh	59, 31.215, 291.849
Yxy	26.7654, 0.2605, 0.2465
Android (android.graphics.Color)	4287007168 (0xFF8689C0)
YUV	142.3730, 24.4661, -7.3431
Hunter-Lab	51.7353, 7.0764, -25.1484

Details

The YUV color **142.3730, 24.4661, -7.3431** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **183.6270, -24.4661, 7.3431**, and the grayscale version is **142.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **196.1280, 26.0659, -7.1283**, and **91.3190, 23.0137, -8.1728** is the 20% darker color. If you saturate the color by 10%, you get **126.1260, 32.4759, -9.7575**, and if you desaturate by 10%, it is **158.6200, 16.4563, -4.9287**.

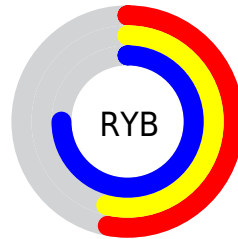
Distribution



Red (53%)

Green (54%)

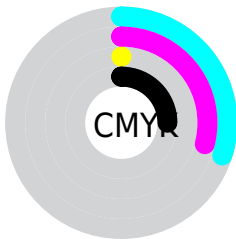
Blue (75%)



Red (53%)

Yellow (54%)

Blue (75%)

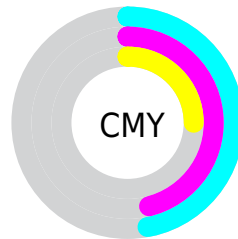


Cyan (30%)

Magenta (29%)

Yellow (0%)

Black (25%)



Cyan (47%)

Magenta (46%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YUV color 142.3730, 24.4661, -7.3431 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 142.3730, 24.4661, -7.3431 by changing the saturation by 10% instead.

■ 142.3730, 24.4661,
-7.3431

■ 142.3730, 24.4661,
-7.3431

■ 255.0000, 0.0000,
0.0000

■ 116.8460, 23.7399,
-7.7579

■ 196.1280, 26.0659,
-7.1283

■ 91.3190, 23.0137,
-8.1728

■ 221.9190, 16.3089,
-4.3140

■ 67.4930, 22.4350,
-9.2024

■ 247.3140, 3.7892,
-2.0294

■ 44.2540, 21.5668,
-10.7468

■ 21.1070, 21.1462,
-15.8798

■ 4.7880, 18.3455,
-4.1991

■ 2.8670, 8.4466,

-2.5144

■ 0.0000, 0.0000,
0.0000

■ 142.3730, 24.4661,
-7.3431

■ 142.3730, 24.4661,
-7.3431

■ 126.1260, 32.4759,
-9.7575

■ 158.6200, 16.4563,
-4.9287

■ 109.8790, 40.4857,
-12.1719

■ 174.8670, 8.4466,
-2.5144

■ 92.7460, 48.9322,
-14.6862

■ 192.0000, 0.0000,
0.0000

■ 76.4990, 56.9420,
-17.1006

■ 208.2470, -8.0098,
2.4144

■ 60.2520, 64.9518,
-19.5150

■ 224.4940,
-16.0195, 4.8288

■ 44.0050, 72.9615,
-21.9294

■ 240.7410,
-24.0293, 7.2431

■ 27.7580, 80.9713,
-24.3438

■ 247.8180,
-27.5183, 6.2986

Harmonies

Analogous

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



134.8420, 29.6579, -39.3264



142.3730, 24.4661, -7.3431



145.0300, 14.7752, 21.0217

Triad

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



142.3730, 24.4661, -7.3431



142.0360, -21.2167, 38.5564



128.5610, 2.1884, -48.7270

Complementary

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



142.3730, 24.4661, -7.3431



183.6270, -24.4661, 7.3431

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.



133.7140, -13.1700, -22.5512



142.3730, 24.4661, -7.3431



139.9710, -26.1147, 22.8274

Square

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



142.3730, 24.4661, -7.3431



143.2400, -10.4713, 45.3935



137.5230, -23.4288, 1.2953



122.1850, 19.1358, -71.1992

Rectangle

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



142.3730, 24.4661, -7.3431



144.7560, 7.0223, 34.4170



137.5230, -23.4288, 1.2953



130.4220, -3.6590, -39.8351

Sweetspot

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



142.3730, 24.4661, -7.3431



230.7960, 9.4676, -3.3291



174.2020, 6.8024, -35.2572



113.1830, 5.8258, -1.9145



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

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



142.3730, 24.4661, -7.3431



173.1950, 37.8649, -11.5720



148.0870, 21.6491, 9.5707



88.7270, 4.0786, -1.5146



23.0500, 68.0093, -20.2148



4.9360, 13.8356, -4.3289

Inverse Universe

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



151.6840, -7.2392, 35.3571



187.4800, -11.0826, 54.8300



177.9130, -21.6491, -9.5707



90.1040, -1.0373, 6.0478



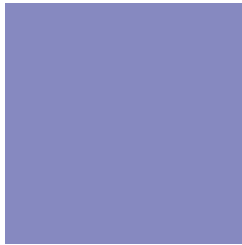
49.0510, -20.2381, 98.1793



10.0950, -3.9908, 20.0877

Previews

White Background



This preview shows how the YUV color 142.3730, 24.4661, -7.3431 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 142.3730, 24.4661, -7.3431 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

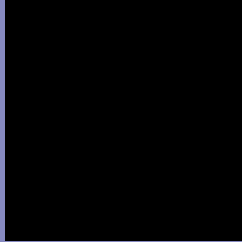
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 142.3730, 24.4661, -7.3431

Background



This preview shows how black text looks on a background with the YUV color 142.3730, 24.4661, -7.3431.



This preview shows how white text looks on a background with the YUV color 142.3730, 24.4661, -7.3431.

-7.3431.

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

142.3730, 24.4661, -7.3431

Protanopia

141.0840, 26.0876, -14.1057

Deuteranopia

141.4540, 24.9192, -12.6762



Tritanopia

139.8720, 7.4581, -12.1657

Trichromacy



Original Color

142.3730, 24.4661, -7.3431

Protanomaly

141.2800, 25.4980, -11.6466

Deuteranomaly

141.7640, 24.7663, -10.3170

Tritanomaly

140.4900, 13.5624, -10.0767

Monochromacy



Original Color

142.3730, 24.4661, -7.3431

Achromatopsia

142.0000, 0.0000, 0.0000

Achromatomaly

141.9810, 8.8834, -2.6143

CSS Examples

Text

The CSS property to change the color of the text to YUV 142.3730, 24.4661, -7.3431 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(134, 137, 192)` looks like.

```
.text, #text, p{  
    color:rgb(134, 137, 192)  
}
```

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(134, 137, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 137, 192) }
```

Border

The CSS property to change the border of an element to YUV 142.3730, 24.4661, -7.3431 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(134, 137, 192) }
```


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

```
.border{ border-color:rgb(134, 137, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 137, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 137, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 137, 192);  
box-shadow:4px 4px 4px 4px rgb(134, 137,  
192) }
```

Background

The CSS property to change the background color of an element to YUV 142.3730, 24.4661, -7.3431 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 137, 192) }
```

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

```
.background{ background-color: rgb(134,  
137, 192) }
```

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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