

Converting Colors

YUV(140.2370, 24.0402,
-10.7318)

Have a look what the booklet for
YUV(140.2370, 24.0402, -10.7318)
contains.

YUV(140.2370, 24.0402, -10.7318)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(140.2370, 24.0402,
-10.7318)**

Conversions

Conversions Part 1

Format	Color
Hex	8089BD
RGB	128, 137, 189
RGB Percent	50%, 54%, 74%
CMY	0.4980, 0.4627, 0.2588
CMYK	0.32, 0.28, 0.00, 0.26
HSL	231°, 32%, 62%
HSV	231°, 32%, 74%
XYZ	27.0331, 26.1546, 51.7677
YIQ	140.2370, -22.0560, 14.2640

Conversions

Conversions Part 2

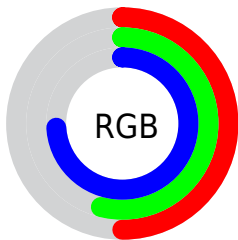
Format	Color
R _Y B	128, 136, 189
Decimal	8423869
CIE Lab	58.18, 9.06, -28.19
CIE LCh	58, 29.615, 287.816
Yxy	26.1546, 0.2576, 0.2492
Android (android.graphics.Color)	4286613949 (0xFF8089BD)
YUV	140.2370, 24.0402, -10.7318
Hunter-Lab	51.1416, 4.8559, -24.2167

Details

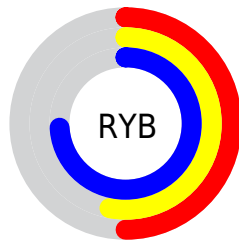
The YUV color $140.2370, 24.0402, -10.7318$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $176.7630, -24.0402, 10.7318$, and the grayscale version is $140.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $193.8780, 25.2031, -10.4170$, and $89.1830, 22.5878, -11.5615$ is the 20% darker color. If you saturate the color by 10%, you get $125.1640, 31.4711, -14.1758$, and if you desaturate by 10%, it is $155.3100, 16.6092, -7.2879$.

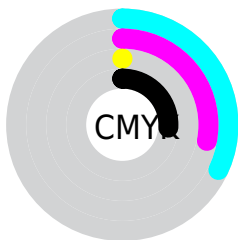
Distribution



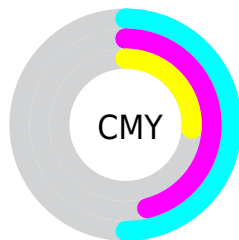
- Red (50%)
- Green (54%)
- Blue (74%)



- Red (50%)
- Yellow (53%)
- Blue (74%)



- Cyan (32%)
- Magenta (28%)
- Yellow (0%)
- Black (26%)



- Cyan (50%)
- Magenta (46%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the YUV color 140.2370, 24.0402, -10.7318 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 140.2370, 24.0402, -10.7318 by changing the saturation by 10% instead.

■ 140.2370, 24.0402,
-10.7318

■ 140.2370, 24.0402,
-10.7318

■ 255.0000, 0.0000,
0.0000

■ 114.7100, 23.3140,
-11.1467

■ 193.8780, 25.2031,
-10.4170

■ 89.1830, 22.5878,
-11.5615

■ 219.8260, 17.3408,
-8.6174

■ 65.3570, 22.0090,
-12.5911

■ 244.9330, 4.9630,
-5.2032

■ 42.1180, 21.1408,
-14.1355

■ 19.9820, 20.7149,
-17.5242

■ 5.7340, 16.8931,
-5.0287

■ 2.5250, 7.1362,

-2.2144

■ 0.0000, 0.0000,
0.0000

■ 140.2370, 24.0402,
-10.7318

■ 140.2370, 24.0402,
-10.7318

■ 125.1640, 31.4711,
-14.1758

■ 155.3100, 16.6092,
-7.2879

■ 110.0910, 38.9021,
-17.6198

■ 170.3830, 9.1782,
-3.8439

■ 95.0180, 46.3331,
-21.0638

■ 185.4560, 1.7472,
-0.3999

■ 79.9450, 53.7641,
-24.5078

■ 200.5290, -5.6838,
3.0441

■ 64.2850, 61.4845,
-27.4369

■ 216.1890,
-13.4042, 5.9732

■ 49.5110, 68.7681,
-30.2661

■ 230.9630,
-20.6878, 8.8024

■ 37.9820, 74.4519,
-33.3102

■ 244.5410,
-27.3817, 9.1725

■ 247.4760,
-28.8287, 6.5985

Harmonies

Analogous

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



133.3750, 27.9161, -40.6709



140.2370, 24.0402, -10.7318



143.5240, 15.5177, 16.2035

Triad

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



140.2370, 24.0402, -10.7318



141.0190, -18.7434, 38.5713



128.6220, -0.3066, -41.7645

Complementary

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



140.2370, 24.0402, -10.7318



176.7630, -24.0402, 10.7318

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.



133.3940, -14.4912, -18.7625



140.2370, 24.0402, -10.7318



139.3240, -24.8097, 24.2719

Square

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



140.2370, 24.0402, -10.7318



142.3860, -8.5713, 42.6345



136.6590, -23.0029, 4.6841



123.6160, 15.4723, -62.8072

Rectangle

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



140.2370, 24.0402, -10.7318



143.6630, 8.0541, 30.1135



136.6590, -23.0029, 4.6841



129.9990, -5.4225, -34.2021

Sweetspot

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



140.2370, 24.0402, -10.7318



225.1980, 9.7624, -4.5586



169.7350, 5.0606, -36.6016



110.7700, 5.5364, -2.4293



250.0000, 0.0000, 0.0000



122.0000, 0.0000, 0.0000

Same Dimension

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



140.2370, 24.0402, -10.7318



168.1620, 37.8811, -16.8051



141.2330, 23.5491, 6.8117



86.6130, 3.6418, -1.4146



31.5130, 62.3581, -27.6369



6.4690, 12.0938, -5.6733

Inverse Universe

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



147.2650, -5.0606, 36.6016



179.3000, -8.0359, 57.6189



175.7670, -23.5491, -6.8117



87.8050, -0.8899, 5.4330



49.8640, -13.2440, 94.8353



9.8390, -2.3856, 18.5582

Previews

White Background



This preview shows how the YUV color 140.2370, 24.0402, -10.7318 looks on a white background.

Color Contrast Check

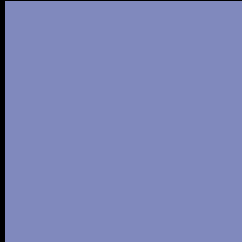
Large Text (above 18pt) WCAG AA ✓ Pass

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 140.2370, 24.0402, -10.7318 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

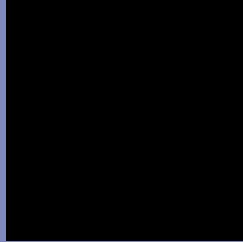
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 140.2370, 24.0402, -10.7318

Background



This preview shows how black text looks on a background with the YUV color 140.2370, 24.0402, -10.7318.



This preview shows how white text looks on a background with the YUV color 140.2370, 24.0402, -10.7318.

-10.7318.

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

140.2370, 24.0402, -10.7318

Protanopia

140.0410, 24.6298, -13.1910

Deuteranopia

140.2260, 24.0456, -12.4762



Tritanopia

137.7900, 8.4845, -14.7248

Trichromacy



Original Color

140.2370, 24.0402, -10.7318

Protanomaly

140.3400, 24.4824, -12.5762

Deuteranomaly

140.5250, 23.8982, -11.8614

Tritanomaly

138.8810, 13.8627, -13.0506

Monochromacy



Original Color

140.2370, 24.0402, -10.7318

Achromatopsia

140.0000, 0.0000, 0.0000

Achromatomaly

140.2690, 8.7414, -3.7439

CSS Examples

Text

The CSS property to change the color of the text to YUV 140.2370, 24.0402, -10.7318 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(128, 137, 189)` looks like.

```
.text, #text, p{  
    color:rgb(128, 137, 189)  
}
```

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(128, 137, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 137, 189) }
```

Border

The CSS property to change the border of an element to YUV 140.2370, 24.0402, -10.7318 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(128, 137, 189) }
```


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

```
.border{ border-color:rgb(128, 137, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 137, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 137, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 137, 189);  
box-shadow:4px 4px 4px 4px rgb(128, 137,  
189) }
```

Background

The CSS property to change the background color of an element to YUV 140.2370, 24.0402, -10.7318 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 137, 189) }
```

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

```
.background{ background-color: rgb(128,  
137, 189) }
```

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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