

Converting Colors

YUV(141.2470, 22.0632,
-30.0346)

Have a look what the booklet for
YUV(141.2470, 22.0632, -30.0346)
contains.

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Color

**YUV(141.2470, 22.0632,
-30.0346)**

Conversions

Conversions Part 1

Format	Color
Hex	6B96BA
RGB	107, 150, 186
RGB Percent	42%, 59%, 73%
CMY	0.5804, 0.4118, 0.2706
CMYK	0.42, 0.19, 0.00, 0.27
HSL	207°, 36%, 57%
HSV	207°, 42%, 73%
XYZ	25.8327, 28.4837, 50.5907
YIQ	141.2470, -37.1840, 2.0800

Conversions

Conversions Part 2

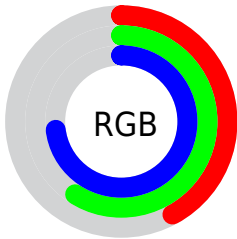
Format	Color
RYB	107, 135, 186
Decimal	7050938
CIELab	60.32, -5.10, -23.31
CIELCh	60, 23.866, 257.656
Yxy	28.4837, 0.2462, 0.2715
Android (android.graphics.Color)	4285241018 (0xFF6B96BA)
YUV	141.2470, 22.0632, -30.0346
Hunter-Lab	53.3701, -6.9985, -18.8433

Details

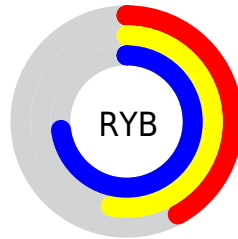
The YUV color $141.2470, 22.0632, -30.0346$ is a dark color, and the websafe version is hex $6699CC$. A complement of this color would be $151.7530, -22.0632, 30.0346$, and the grayscale version is $141.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $195.4750, 22.9368, -30.2346$, and $89.4210, 21.4844, -31.0642$ is the 20% darker color. If you saturate the color by 10%, you get $130.8700, 27.1791, -37.5970$, and if you desaturate by 10%, it is $151.6240, 16.9474, -22.4722$.

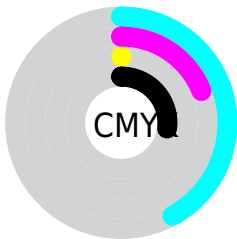
Distribution



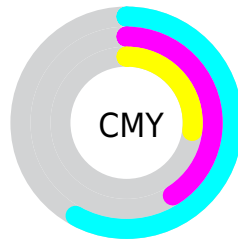
- Red (42%)
- Green (59%)
- Blue (73%)



- Red (42%)
- Yellow (53%)
- Blue (73%)



- Cyan (42%)
- Magenta (19%)
- Yellow (0%)
- Black (27%)



- Cyan (58%)
- Magenta (41%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the YUV color 141.2470, 22.0632, -30.0346 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 141.2470, 22.0632, -30.0346 by changing the saturation by 10% instead.

■ 141.2470, 22.0632,
-30.0346

■ 141.2470, 22.0632,
-30.0346

■ 255.0000, 0.0000,
0.0000

■ 114.8340, 21.7738,
-30.5494

■ 195.4750, 22.9368,
-30.2346

■ 89.4210, 21.4844,
-31.0642

■ 221.7650, 16.3849,
-28.7349

■ 63.9860, 21.2059,
-35.0677

■ 243.9370, 5.4541,
-22.7467

■ 40.5730, 20.9165,
-35.5825

■ 252.6080, 1.1793,
-4.9182

■ 25.6240, 16.9474,
-22.4722

■ 7.2670, 15.1514,
-6.3732

■ 2.2970, 6.2626,

-2.0145

■ 0.0000, 0.0000,
0.0000

■ 141.2470, 22.0632,
-30.0346

■ 141.2470, 22.0632,
-30.0346

■ 130.8700, 27.1791,
-37.5970

■ 151.6240, 16.9474,
-22.4722

■ 120.2050, 32.4369,
-44.0298

■ 162.2890, 11.6895,
-16.0395

■ 109.8280, 37.5528,
-51.5922

■ 172.6660, 6.5737,
-8.4771

■ 99.1630, 42.8106,
-58.0250

■ 183.3310, 1.3158,
-2.0443

■ 88.7860, 47.9265,
-65.5873

■ 193.7080, -3.8000,
5.5181

■ 80.4910, 52.0159,
-70.5906

■ 204.6720, -9.2053,
12.5657

■ 214.7500,
-14.1738, 19.5132

■ 225.4150,
-19.4316, 25.9460

■ 230.1110,
-21.7467, 21.8277

Harmonies

Analogous

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



136.4640, 19.4912, -45.1339



141.2470, 22.0632, -30.0346



145.9940, 19.2300, -7.8877

Triad

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



141.2470, 22.0632, -30.0346



147.7980, -6.8024, 35.2572



140.2250, -11.4499, -14.2293

Complementary

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



141.2470, 22.0632, -30.0346



151.7530, -22.0632, 30.0346

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.



143.0980, -18.7823, 4.2991



141.2470, 22.0632, -30.0346



146.4850, -15.5221, 32.0237

Square

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



141.2470, 22.0632, -30.0346



148.9850, 2.9654, 28.9542



145.2680, -19.8521, 20.8130



137.5630, -0.7706, -32.9428

Rectangle

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



141.2470, 22.0632, -30.0346



147.7570, 15.4028, 6.3521



145.2680, -19.8521, 20.8130



141.4600, -14.5238, -8.2964

Sweetspot

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



141.2470, 22.0632, -30.0346



224.5130, 8.6211, -11.8509



157.4770, -7.1372, -44.2683



111.0360, 5.4053, -7.0476



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.



141.2470, 22.0632, -30.0346



172.3510, 34.3370, -46.7888



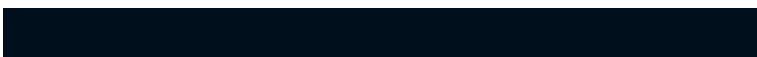
118.3540, 33.3495, -9.9575



86.9610, 2.4842, -3.4738



67.6790, 43.5423, -59.3545



11.9970, 7.8895, -10.5214

Inverse Universe

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



135.5230, 7.1372, 44.2683



163.4150, 11.1344, 68.9190



174.6460, -33.3495, 9.9575



86.2610, 0.8573, 5.0331



56.3340, 14.1323, 87.4071



10.0820, 2.4246, 15.7141

Previews

White Background



This preview shows how the YUV color 141.2470, 22.0632, -30.0346 looks on a white background.

Color Contrast Check

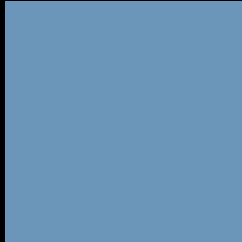
Large Text (above 18pt) WCAG AA ✓ Pass

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 141.2470, 22.0632, -30.0346 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

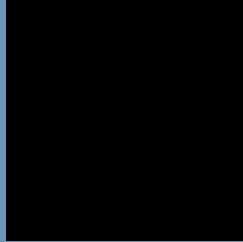
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

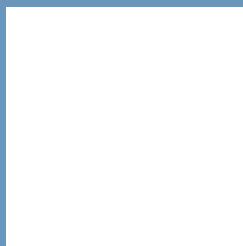
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 141.2470, 22.0632, -30.0346

Background



This preview shows how black text looks on a background with the YUV color 141.2470, 22.0632, -30.0346.



This preview shows how white text looks on a background with the YUV color 141.2470, 22.0632, -30.0346.

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

141.2470, 22.0632, -30.0346

Protanopia

145.2390, 17.6302, -8.1026

Deuteranopia

145.4500, 20.9772, -8.2876



Tritanopia

139.5210, 13.0541, -33.7829

Trichromacy



Original Color

141.2470, 22.0632, -30.0346

Protanomaly

143.9390, 19.2571, -16.6095

Deuteranomaly

143.8080, 21.2937, -16.4946

Tritanomaly

140.3300, 16.1063, -32.7384

Monochromacy



Original Color

141.2470, 22.0632, -30.0346

Achromatopsia

141.0000, 0.0000, 0.0000

Achromatomaly

140.9970, 7.8895, -10.5214

CSS Examples

Text

The CSS property to change the color of the text to YUV 141.2470, 22.0632, -30.0346 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(107, 150, 186)` looks like.

```
.text, #text, p{  
    color:rgb(107, 150, 186)  
}
```

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(107, 150, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 150, 186) }
```

Border

The CSS property to change the border of an element to YUV 141.2470, 22.0632, -30.0346 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(107, 150, 186) }
```


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

```
.border{ border-color:rgb(107, 150, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 150, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 150, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 150, 186);  
box-shadow:4px 4px 4px 4px rgb(107, 150,  
186) }
```

Background

The CSS property to change the background color of an element to YUV 141.2470, 22.0632, -30.0346 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 150, 186) }
```

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

```
.background{ background-color: rgb(107,  
150, 186) }
```

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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