

Converting Colors

YUV(132.1730, 21.1137,
-5.4137)

Have a look what the booklet for
YUV(132.1730, 21.1137, -5.4137)
contains.

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Color

**YUV(132.1730, 21.1137,
-5.4137)**

Conversions

Conversions Part 1

Format	Color
Hex	7E7FAF
RGB	126, 127, 175
RGB Percent	49%, 50%, 69%
CMY	0.5059, 0.5020, 0.3137
CMYK	0.28, 0.27, 0.00, 0.31
HSL	239°, 23%, 59%
HSV	239°, 28%, 69%
XYZ	23.9314, 22.7095, 43.6795
YIQ	132.1730, -16.0040, 14.7160

Conversions

Conversions Part 2

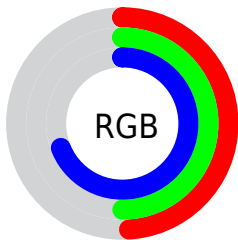
Format	Color
R_{YB}	126, 127, 175
Decimal	8290223
CIE _{Lab}	54.77, 10.68, -25.48
CIE _{LCh}	55, 27.630, 292.733
Yxy	22.7095, 0.2650, 0.2514
Android (android.graphics.Color)	4286480303 (0xFF7E7FAF)
YUV	132.1730, 21.1137, -5.4137
Hunter-Lab	47.6545, 6.2448, -20.9863

Details

The YUV color **132.1730, 21.1137, -5.4137** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **168.8270, -21.1137, 5.4137**, and the grayscale version is **132.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **185.8140, 22.2767, -5.0989**, and **82.1190, 19.6613, -6.2434** is the 20% darker color. If you saturate the color by 10%, you get **117.1110, 28.5393, -7.1133**, and if you desaturate by 10%, it is **147.5340, 13.5407, -3.0993**.

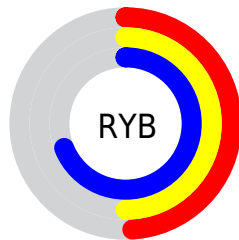
Distribution



Red (49%)

Green (50%)

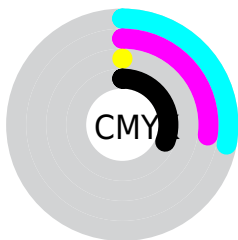
Blue (69%)



Red (49%)

Yellow (50%)

Blue (69%)

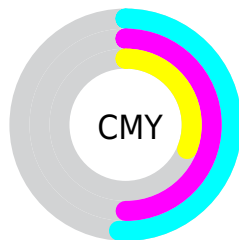


Cyan (28%)

Magenta (27%)

Yellow (0%)

Black (31%)



Cyan (51%)

Magenta (50%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the YUV color 132.1730, 21.1137, -5.4137 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 132.1730, 21.1137, -5.4137 by changing the saturation by 10% instead.

■ 132.1730, 21.1137,
-5.4137

■ 132.1730, 21.1137,
-5.4137

■ 255.0000, 0.0000,
0.0000

■ 106.6460, 20.3875,
-5.8285

■ 185.8140, 22.2767,
-5.0989

■ 82.1190, 19.6613,
-6.2434

■ 212.7710, 20.8189,
-4.1842

■ 58.5920, 18.9351,
-6.6582

■ 237.5790, 8.5886,
-1.3848

■ 36.3530, 18.0670,
-8.2026

■ 13.6410, 17.9250,
-9.3322

■ 4.4800, 12.0884,
-3.9290

■ 0.0000, 0.0000,

0.0000

■ 132.1730, 21.1137,
-5.4137

■ 132.1730, 21.1137,
-5.4137

■ 117.1110, 28.5393,
-7.1133

■ 147.5340, 13.5407,
-3.0993

■ 101.7500, 36.1123,
-9.4277

■ 162.5960, 6.1152,
-1.3997

■ 86.6880, 43.5378,
-11.1274

■ 177.9570, -1.4578,
0.9147

■ 70.7400, 51.4002,
-12.9270

■ 193.6060, -9.1728,
2.0995

■ 55.6780, 58.8257,
-14.6266

■ 208.9670,
-16.7457, 4.4139

■ 40.3170, 66.3987,
-16.9410

■ 224.0290,
-24.1713, 6.1136

■ 25.2550, 73.8243,
-18.6406

■ 239.3900,
-31.7443, 8.4280

■ 22.2980, 75.2821,
-19.5553

■ 245.8800,
-34.9438, 7.9982

Harmonies

Analogous

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



126.1480, 25.5630, -32.5788



132.1730, 21.1137, -5.4137



134.7370, 12.4547, 18.6477

Triad

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



132.1730, 21.1137, -5.4137



131.9860, -18.7271, 33.3383



120.1920, 1.8773, -42.2644

Complementary

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



132.1730, 21.1137, -5.4137



168.8270, -21.1137, 5.4137

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.



124.4800, -11.5756, -20.5920



132.1730, 21.1137, -5.4137



130.4590, -22.9043, 19.7685

Square

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



132.1730, 21.1137, -5.4137



133.1360, -9.4340, 39.3457



127.6200, -20.5187, 1.2103



116.1650, 16.1877, -58.9037

Rectangle

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



132.1730, 21.1137, -5.4137



134.6800, 5.5808, 30.0986



127.6200, -20.5187, 1.2103



121.6830, -2.8017, -34.8020

Sweetspot

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



132.1730, 21.1137, -5.4137



211.0520, 7.8624, -1.7996



160.1210, 6.3493, -29.9241



104.9550, 4.9522, -1.7145



242.0000, 0.0000, 0.0000



115.0000, 0.0000, 0.0000

Same Dimension

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



132.1730, 21.1137, -5.4137



159.3650, 33.3441, -8.2131



138.4630, 18.0127, 9.2409



79.0260, 3.9312, -0.8998



18.8610, 64.6515, -16.5411



2.6220, 10.0464, -2.2995

Inverse Universe

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



140.7650, -6.7861, 30.0241



173.1370, -10.9135, 47.2379



162.5370, -18.0127, -9.2409



80.6910, -1.3267, 5.5330



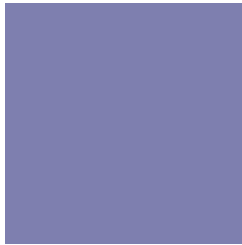
45.1920, -20.8007, 91.9166



6.8770, -3.3904, 14.1399

Previews

White Background



This preview shows how the YUV color 132.1730, 21.1137, -5.4137 looks on a white background.

Color Contrast Check

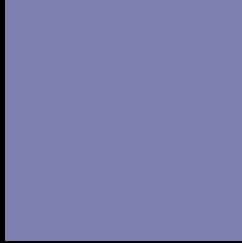
Large Text (above 18pt) WCAG AA ✓ Pass

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 132.1730, 21.1137, -5.4137 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

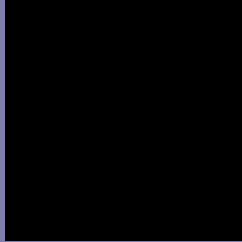
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 132.1730, 21.1137, -5.4137

Background



This preview shows how black text looks on a background with the YUV color 132.1730, 21.1137, -5.4137.



This preview shows how white text looks on a background with the YUV color 132.1730, 21.1137, -5.4137.

-5.4137.

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

132.1730, 21.1137, -5.4137

Protanopia

130.8840, 22.7352, -12.1763

Deuteranopia

131.5530, 21.4194, -10.1320



Tritanopia

130.3670, 6.7211, -9.0919

Trichromacy



Original Color

132.1730, 21.1137, -5.4137

Protanomaly

131.0800, 22.1456, -9.7172

Deuteranomaly

131.5640, 21.4139, -8.3876

Tritanomaly

131.0450, 11.8098, -7.9325

Monochromacy



Original Color

132.1730, 21.1137, -5.4137

Achromatopsia

132.0000, 0.0000, 0.0000

Achromatomaly

132.0520, 7.8624, -1.7996

CSS Examples

Text

The CSS property to change the color of the text to YUV 132.1730, 21.1137, -5.4137 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(126, 127, 175)` looks like.

```
.text, #text, p{  
    color:rgb(126, 127, 175)  
}
```

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(126, 127, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 127, 175) }
```

Border

The CSS property to change the border of an element to YUV 132.1730, 21.1137, -5.4137 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(126, 127, 175) }
```


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

```
.border{ border-color:rgb(126, 127, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 127, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 127, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 127, 175);  
box-shadow:4px 4px 4px 4px rgb(126, 127,  
175) }
```

Background

The CSS property to change the background color of an element to YUV 132.1730, 21.1137, -5.4137 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 127, 175) }
```

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

```
.background{ background-color: rgb(126,  
127, 175) }
```

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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