

Converting Colors

YUV(144.1460, 35.4240,
-22.0530)

Have a look what the booklet for
YUV(144.1460, 35.4240, -22.0530)
contains.

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Color

**YUV(144.1460, 35.4240,
-22.0530)**

Conversions

Conversions Part 1

Format	Color
Hex	778FD8
RGB	119, 143, 216
RGB Percent	47%, 56%, 85%
CMY	0.5333, 0.4392, 0.1529
CMYK	0.45, 0.34, 0.00, 0.15
HSL	225°, 55%, 66%
HSV	225°, 45%, 85%
XYZ	29.8249, 28.5247, 68.8996
YIQ	144.1460, -37.7370, 17.6150

Conversions

Conversions Part 2

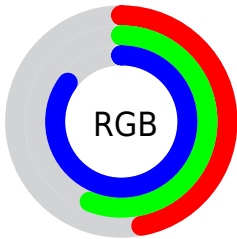
Format	Color
RYB	119, 138, 216
Decimal	7835608
CIELab	60.36, 10.63, -40.05
CIELCh	60, 41.437, 284.867
Yxy	28.5247, 0.2344, 0.2242
Android (android.graphics.Color)	4286025688 (0xFF778FD8)
YUV	144.1460, 35.4240, -22.0530
Hunter-Lab	53.4085, 6.2146, -39.1010

Details

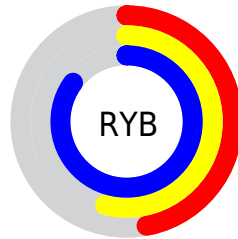
The YUV color **144.1460, 35.4240, -22.0530** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **190.8540, -35.4240, 22.0530**, and the grayscale version is **144.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **197.0340, 28.5772, -19.3238**, and **91.7820, 34.1245, -25.2418** is the 20% darker color. If you saturate the color by 10%, you get **128.1760, 43.2972, -27.3414**, and if you desaturate by 10%, it is **160.1160, 27.5508, -16.7647**.

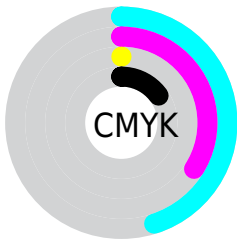
Distribution



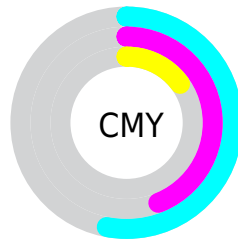
- Red (47%)
- Green (56%)
- Blue (85%)



- Red (47%)
- Yellow (54%)
- Blue (85%)



- Cyan (45%)
- Magenta (34%)
- Yellow (0%)
- Black (15%)



- Cyan (53%)
- Magenta (44%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the YUV color 144.1460, 35.4240, -22.0530 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 144.1460, 35.4240, -22.0530 by changing the saturation by 10% instead.

■ 144.1460, 35.4240,
-22.0530

■ 144.1460, 35.4240,
-22.0530

■ 255.0000, 0.0000,
0.0000

■ 117.9070, 34.5558,
-23.5974

■ 197.0340, 28.5772,
-19.3238

■ 91.7820, 34.1245,
-25.2418

■ 221.5540, 16.4889,
-15.3949

■ 65.9340, 33.5565,
-29.7601

■ 247.2480, 3.8217,
-12.4955

■ 40.6020, 33.7202,
-35.6080

■ 26.0120, 28.5881,
-22.8125

■ 6.8400, 26.2079,
-5.9987

■ 5.5060, 16.0195,

-4.8288

■ 2.1830, 5.8258,
-1.9145

■ 0.0000, 0.0000,
0.0000

■ 144.1460, 35.4240,
-22.0530

■ 144.1460, 35.4240,
-22.0530

■ 128.1760, 43.2972,
-27.3414

■ 160.1160, 27.5508,
-16.7647

■ 111.9180, 51.3124,
-31.5001

■ 176.3740, 19.5356,
-12.6060

■ 95.9480, 59.1856,
-36.7884

■ 192.3440, 11.6624,
-7.3177

■ 80.2770, 66.9114,
-41.4619

■ 208.0150, 3.9366,
-2.6442

■ 64.3070, 74.7846,
-46.7502

■ 223.9850, -3.9366,
2.6442

■ 55.7350, 79.0106,
-48.8796

■ 240.5420,
-12.0992, 7.4177

■ 250.5540,
-17.0351, 3.8991

Harmonies

Analogous

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



124.4650, 44.6338, -82.8458



144.1460, 35.4240, -22.0530



149.7230, 23.8006, 19.5369

Triad

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



144.1460, 35.4240, -22.0530



145.6250, -24.4651, 53.8259



126.0770, -0.5310, -63.2115

Complementary

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



144.1460, 35.4240, -22.0530



190.8540, -35.4240, 22.0530

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.



135.8250, -21.6057, -23.5255



144.1460, 35.4240, -22.0530



143.8710, -34.4464, 35.1931

Square

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



144.1460, 35.4240, -22.0530



147.0830, -8.9149, 59.5632



140.6350, -33.3441, 8.2131



114.8500, 23.7380, -100.7234

Rectangle

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



144.1460, 35.4240, -22.0530



149.8090, 13.4052, 40.5095



140.6350, -33.3441, 8.2131



130.7000, -8.7261, -47.9719

Sweetspot

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



144.1460, 35.4240, -22.0530



230.4580, 12.0992, -7.4177



184.2610, 3.8153, -57.2339



112.3290, 7.7258, -4.6735



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.



144.1460, 35.4240, -22.0530



152.6900, 50.4388, -31.3001



137.2340, 38.8316, 5.0568



99.0150, 3.9366, -2.6442



44.1480, 62.5380, -38.7178



11.3590, 15.5990, -9.9618

Inverse Universe

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



150.7390, -3.8153, 57.2339



162.1380, -5.4910, 81.4400



197.7660, -38.8316, -5.0568



99.6310, -0.3111, 6.4626



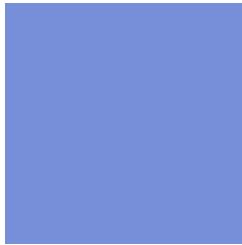
55.9170, -6.8611, 100.9278



14.1110, -1.5337, 25.3357

Previews

White Background



This preview shows how the YUV color 144.1460, 35.4240, -22.0530 looks on a white background.

Color Contrast Check

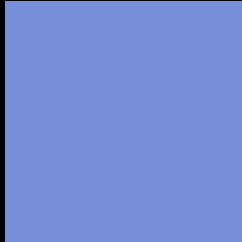
Large Text (above 18pt) WCAG AA ✓ Pass

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 144.1460, 35.4240, -22.0530 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

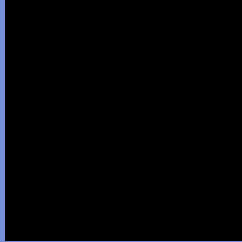
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 144.1460, 35.4240, -22.0530

Background



This preview shows how black text looks on a background with the YUV color 144.1460, 35.4240, -22.0530.



This preview shows how white text looks on a background with the YUV color 144.1460, 35.4240, -22.0530.

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

144.1460, 35.4240, -22.0530

Protanopia

144.4450, 35.2766, -21.4383

Deuteranopia

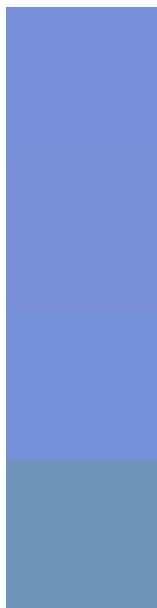
143.2380, 35.8717, -25.6417



Tritanopia

140.0160, 12.3171, -30.7090

Trichromacy



Original Color

144.1460, 35.4240, -22.0530

Protanomaly

144.4450, 35.2766, -21.4383

Deuteranomaly

143.8360, 35.5769, -24.4122

Tritanomaly

141.3290, 21.0368, -27.4755

Monochromacy



Original Color

144.1460, 35.4240, -22.0530

Achromatopsia

144.0000, 0.0000, 0.0000

Achromatomaly

144.2730, 12.6834, -8.1324

CSS Examples

Text

The CSS property to change the color of the text to YUV 144.1460, 35.4240, -22.0530 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(119, 143, 216)` looks like.

```
.text, #text, p{  
    color:rgb(119, 143, 216)  
}
```

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(119, 143, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 143, 216) }
```

Border

The CSS property to change the border of an element to YUV 144.1460, 35.4240, -22.0530 is called "border".

The border property can be set on classes, ids or directly on the HTML element.

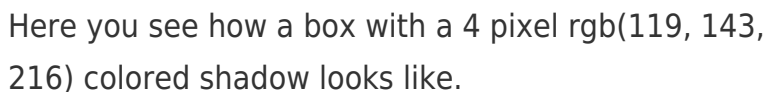
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(119, 143, 216) }
```


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

```
.border{ border-color:rgb(119, 143, 216) }
```

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



Here you see how a box with a 4 pixel `rgb(119, 143, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 143, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 143, 216);  
box-shadow:4px 4px 4px 4px rgb(119, 143,  
216) }
```

Background

The CSS property to change the background color of an element to YUV 144.1460, 35.4240, -22.0530 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 143, 216) }
```

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

```
.background{ background-color: rgb(119,  
143, 216) }
```

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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