

Converting Colors

YUV(132.0360, 22.1673,
-16.6946)

Have a look what the booklet for
YUV(132.0360, 22.1673, -16.6946)
contains.

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Color

**YUV(132.0360, 22.1673,
-16.6946)**

Conversions

Conversions Part 1

Format	Color
Hex	7185B1
RGB	113, 133, 177
RGB Percent	44%, 52%, 69%
CMY	0.5569, 0.4784, 0.3059
CMYK	0.36, 0.25, 0.00, 0.31
HSL	221°, 29%, 57%
HSV	221°, 36%, 69%
XYZ	23.1334, 23.4601, 44.9040
YIQ	132.0360, -26.0440, 9.4440

Conversions

Conversions Part 2

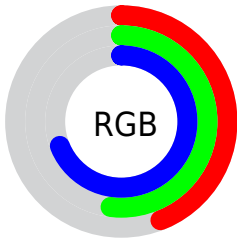
Format	Color
R_{YB}	113, 128, 177
Decimal	7439793
CIE _{Lab}	55.54, 3.80, -25.52
CIE _{LCh}	56, 25.801, 278.477
Yxy	23.4601, 0.2528, 0.2564
Android (android.graphics.Color)	4285629873 (0xFF7185B1)
YUV	132.0360, 22.1673, -16.6946
Hunter-Lab	48.4356, 0.4913, -21.0620

Details

The YUV color $132.0360, 22.1673, -16.6946$ is a dark color, and the websafe version is hex $6699CC$. A complement of this color would be $157.9640, -22.1673, 16.6946$, and the grayscale version is $132.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $185.6770, 23.3302, -16.3797$, and $81.9820, 20.7149, -17.5242$ is the 20% darker color. If you saturate the color by 10%, you get $119.6100, 28.2933, -21.5830$, and if you desaturate by 10%, it is $144.4620, 16.0412, -11.8062$.

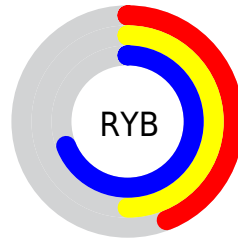
Distribution



Red (44%)

Green (52%)

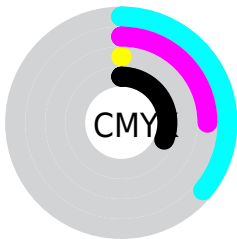
Blue (69%)



Red (44%)

Yellow (50%)

Blue (69%)

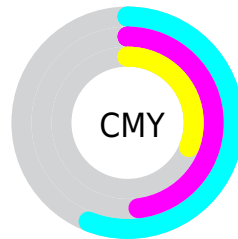


Cyan (36%)

Magenta (25%)

Yellow (0%)

Black (31%)



Cyan (56%)

Magenta (48%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the YUV color 132.0360, 22.1673, -16.6946 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 132.0360, 22.1673, -16.6946 by changing the saturation by 10% instead.

■ 132.0360, 22.1673,
-16.6946

■ 132.0360, 22.1673,
-16.6946

■ 255.0000, 0.0000,
0.0000

■ 106.5090, 21.4411,
-17.1094

■ 185.6770, 23.3302,
-16.3797

■ 81.9820, 20.7149,
-17.5242

■ 212.6940, 20.8569,
-16.3946

■ 57.8570, 20.2835,
-19.1686

■ 237.8010, 8.4791,
-12.9805

■ 33.2370, 20.5892,
-23.8868

■ 254.1030, 0.4422,
-1.8443

■ 17.0810, 17.2151,
-14.9800

■ 4.7080, 12.9620,
-4.1289

■ 0.1140, 0.4368,

-0.1000

■ 0.0000, 0.0000,
0.0000

■ 132.0360, 22.1673,
-16.6946

■ 132.0360, 22.1673,
-16.6946

■ 119.6100, 28.2933,
-21.5830

■ 144.4620, 16.0412,
-11.8062

■ 107.4830, 34.2719,
-25.8566

■ 156.5890, 10.0626,
-7.5326

■ 94.4700, 40.6873,
-30.2302

■ 169.6020, 3.6472,
-3.1590

■ 82.0440, 46.8133,
-35.1186

■ 182.0280, -2.4788,
1.7294

■ 69.6180, 52.9393,
-40.0070

■ 194.4540, -8.6048,
6.6178

■ 57.4910, 58.9179,
-44.2806

■ 206.5810,
-14.5834, 10.8915

■ 52.4630, 61.3967,
-46.0101

■ 219.0070,
-20.7095, 15.7799

■ 231.4330,
-26.8355, 20.6683

■ 239.0640,
-30.5976, 13.9759

Harmonies

Analogous

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



125.9360, 23.6956, -40.2859



132.0360, 22.1673, -16.6946



135.5830, 15.9816, 7.3817

Triad

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



132.0360, 22.1673, -16.6946



134.2620, -13.9332, 35.7272



124.9610, -4.4178, -29.7838

Complementary

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



132.0360, 22.1673, -16.6946



157.9640, -22.1673, 16.6946

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.



128.5200, -15.5394, -9.2260



132.0360, 22.1673, -16.6946



133.1870, -20.3052, 26.1460

Square

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



132.0360, 22.1673, -16.6946



135.4930, -4.1870, 36.4016



131.2620, -20.8352, 9.4172



121.2930, 8.7296, -46.7380

Rectangle

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



132.0360, 22.1673, -16.6946



136.4770, 10.1178, 21.5067



131.2620, -20.8352, 9.4172



126.2670, -8.5126, -23.0362

Sweetspot

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



132.0360, 22.1673, -16.6946



211.6600, 9.0416, -6.7178



155.5840, 0.6981, -37.3462



104.0580, 5.3944, -3.5589



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.



132.0360, 22.1673, -16.6946



160.4830, 34.2719, -25.8566



123.8840, 26.1862, 0.9787



82.7870, 3.0630, -2.4442



45.6180, 52.9393, -40.0070



7.6600, 9.0416, -6.7178

Inverse Universe

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



134.4160, -0.6981, 37.3462



164.1350, -1.0526, 57.7636



166.1160, -26.1862, -0.9787



83.0330, -0.0163, 5.2331



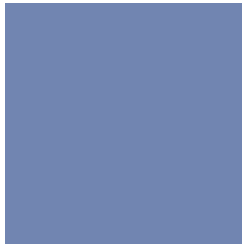
51.2190, -1.5870, 89.2619



8.6860, -0.3382, 15.1844

Previews

White Background



This preview shows how the YUV color 132.0360, 22.1673, -16.6946 looks on a white background.

Color Contrast Check

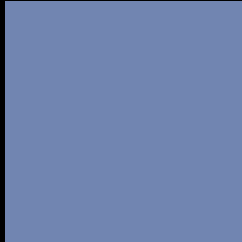
Large Text (above 18pt) WCAG AA ✓ Pass

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 132.0360, 22.1673, -16.6946 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

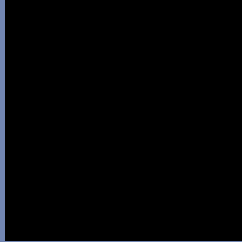
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

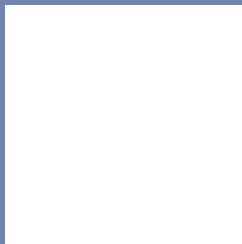
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 132.0360, 22.1673, -16.6946

Background



This preview shows how black text looks on a background with the YUV color 132.0360, 22.1673, -16.6946.



This preview shows how white text looks on a background with the YUV color 132.0360, 22.1673, -16.6946.

-16.6946.

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

132.0360, 22.1673, -16.6946

Protanopia

133.1400, 21.1300, -10.6468

Deuteranopia

133.2540, 21.5668, -10.7468



Tritanopia

129.6860, 9.5218, -20.7726

Trichromacy



Original Color

132.0360, 22.1673, -16.6946

Protanomaly

132.8300, 21.2828, -13.0059

Deuteranomaly

132.9440, 21.7196, -13.1059

Tritanomaly

130.5490, 14.0263, -18.8985

Monochromacy



Original Color

132.0360, 22.1673, -16.6946

Achromatopsia

132.0000, 0.0000, 0.0000

Achromatomaly

131.7310, 8.0206, -5.9031

CSS Examples

Text

The CSS property to change the color of the text to YUV 132.0360, 22.1673, -16.6946 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(113, 133, 177)` looks like.

```
.text, #text, p{  
    color:rgb(113, 133, 177)  
}
```

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(113, 133, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 133, 177) }
```

Border

The CSS property to change the border of an element to YUV 132.0360, 22.1673, -16.6946 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(113, 133, 177) }
```


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

```
.border{ border-color:rgb(113, 133, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 133, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 133, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 133, 177);  
box-shadow:4px 4px 4px 4px rgb(113, 133,  
177) }
```

Background

The CSS property to change the background color of an element to YUV 132.0360, 22.1673, -16.6946 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 133, 177) }
```

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

```
.background{ background-color: rgb(113,  
133, 177) }
```

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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