

Converting Colors

YUV(122.2470, 18.6122,
-43.1896)

Have a look what the booklet for
YUV(122.2470, 18.6122, -43.1896)
contains.

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Color

**YUV(122.2470, 18.6122,
-43.1896)**

Conversions

Conversions Part 1

Format	Color
Hex	498CA0
RGB	73, 140, 160
RGB Percent	29%, 55%, 63%
CMY	0.7137, 0.4510, 0.3725
CMYK	0.54, 0.12, 0.00, 0.37
HSL	194°, 37%, 46%
HSV	194°, 54%, 63%
XYZ	18.4709, 22.7107, 36.6678
YIQ	122.2470, -46.3520, -7.9840

Conversions

Conversions Part 2

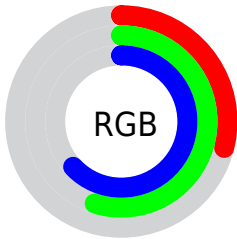
Format	Color
R_{YB}	73, 111, 160
Decimal	4820128
CIE _{Lab}	54.77, -15.44, -17.12
CIE _{LCh}	55, 23.058, 227.956
Yxy	22.7107, 0.2373, 0.2917
Android (android.graphics.Color)	4283010208 (0xFF498CA0)
YUV	122.2470, 18.6122, -43.1896
Hunter-Lab	47.6557, -14.2127, -12.2605

Details

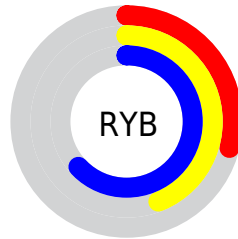
The YUV color **122.2470, 18.6122, -43.1896** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **110.7530, -18.6122, 43.1896**, and the grayscale version is **122.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **176.6600, 18.9016, -42.6748**, and **65.7400, 20.8342, -55.9000** is the 20% darker color. If you saturate the color by 10%, you get **115.1150, 22.1283, -50.9669**, and if you desaturate by 10%, it is **129.3790, 15.0962, -35.4124**.

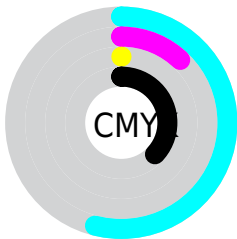
Distribution



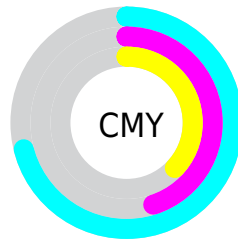
- Red (29%)
- Green (55%)
- Blue (63%)



- Red (29%)
- Yellow (44%)
- Blue (63%)



- Cyan (54%)
- Magenta (12%)
- Yellow (0%)
- Black (37%)



- Cyan (71%)
- Magenta (45%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the YUV color 122.2470, 18.6122, -43.1896 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 122.2470, 18.6122, -43.1896 by changing the saturation by 10% instead.

■ 122.2470, 18.6122,
-43.1896

■ 122.2470, 18.6122,
-43.1896

■ 255.0000, 0.0000,
0.0000

■ 95.3500, 19.0545,
-45.0339

■ 176.6600, 18.9016,
-42.6748

■ 65.7400, 20.8342,
-55.9000

■ 204.6600, 18.9016,
-42.6748

■ 48.3180, 17.5912,
-42.3749

■ 230.8360, 11.9129,
-41.0752

■ 32.7820, 13.9115,
-28.7498

■ 242.4420, 6.1911,
-25.8206

■ 19.1210, 9.8003,
-16.7691

■ 251.1130, 1.9163,
-7.9921

■ 2.6390, 7.5730,
-2.3144

■ 0.0000, 0.0000,

0.0000

■ 122.2470, 18.6122,
-43.1896

■ 122.2470, 18.6122,
-43.1896

■ 115.1150, 22.1283,
-50.9669

■ 129.3790, 15.0962,
-35.4124

■ 108.5700, 25.3550,
-59.2589

■ 135.9240, 11.8695,
-27.1203

■ 101.4380, 28.8711,
-67.0361

■ 143.0560, 8.3534,
-19.3431

■ 94.3060, 32.3871,
-74.8134

■ 150.1880, 4.8373,
-11.5659

■ 90.4410, 34.2926,
-79.3168

■ 156.7330, 1.6106,
-3.2738

■ 163.8650, -1.9054,
4.5034

■ 170.9970, -5.4215,
12.2806

■ 177.5420, -8.6482,
20.5727

■ 184.6740,
-12.1643, 28.3499

Harmonies

Analogous

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



121.1840, 10.7553, -43.1344



122.2470, 18.6122, -43.1896



126.7310, 21.3316, -28.7051

Triad

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



122.2470, 18.6122, -43.1896



134.2730, 2.8234, 27.8246



129.0270, -17.7613, 3.4843

Complementary

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



122.2470, 18.6122, -43.1896



110.7530, -18.6122, 43.1896

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.



130.7840, -19.1205, 19.4834



122.2470, 18.6122, -43.1896



133.4880, -6.6496, 32.8980

Square

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



122.2470, 18.6122, -43.1896



134.1770, 11.7447, 12.9998



132.2890, -14.9325, 29.5645



126.3390, -11.0131, -14.3293

Rectangle

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



122.2470, 18.6122, -43.1896



130.0640, 19.6884, -14.9651



132.2890, -14.9325, 29.5645



129.7180, -19.0880, 9.0173

Sweetspot

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



122.2470, 18.6122, -43.1896



194.4370, 7.1796, -16.1692



126.2350, -16.8779, -46.6871



96.0850, 4.3951, -9.7215



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



122.2470, 18.6122, -43.1896



150.1390, 29.0185, -67.6509



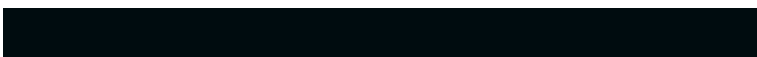
97.5930, 30.7667, -21.5681



75.4340, 1.7580, -3.8886



80.8720, 30.6291, -70.9247



8.7540, 3.0793, -7.6773

Inverse Universe

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



106.6510, 16.4411, 46.7871



125.6340, 25.8164, 73.1120



135.4070, -30.7667, 21.5681



74.0760, 1.4415, 4.3183



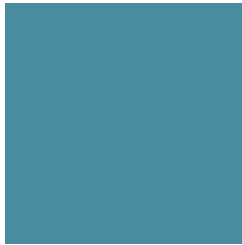
55.2970, 26.9686, 76.9155



5.8530, 3.0305, 8.0219

Previews

White Background



This preview shows how the YUV color 122.2470, 18.6122, -43.1896 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 122.2470, 18.6122, -43.1896 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

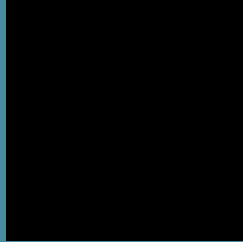
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 122.2470, 18.6122, -43.1896

Background



This preview shows how black text looks on a background with the YUV color 122.2470, 18.6122, -43.1896.



This preview shows how white text looks on a background with the YUV color 122.2470, 18.6122, -43.1896.

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

122.2470, 18.6122, -43.1896

Protanopia

130.8390, 10.9254, -4.2438

Deuteranopia

131.6910, 15.4353, -4.1140



Tritanopia

121.1390, 15.7075, -44.8489

Trichromacy



Original Color

122.2470, 18.6122, -43.1896

Protanomaly

127.8480, 13.8789, -18.2837

Deuteranomaly

127.9450, 16.7891, -18.3688

Tritanomaly

121.7800, 16.8705, -44.5341

Monochromacy



Original Color

122.2470, 18.6122, -43.1896

Achromatopsia

122.0000, 0.0000, 0.0000

Achromatomaly

122.3230, 6.7428, -16.0693

CSS Examples

Text

The CSS property to change the color of the text to YUV 122.2470, 18.6122, -43.1896 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(73, 140, 160)` looks like.

```
.text, #text, p{  
    color:rgb(73, 140, 160)  
}
```

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(73, 140, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 140, 160) }
```

Border

The CSS property to change the border of an element to YUV 122.2470, 18.6122, -43.1896 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(73, 140, 160) }
```


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

```
.border{ border-color:rgb(73, 140, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 140, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 140, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 140, 160);  
box-shadow:4px 4px 4px 4px rgb(73, 140,  
160) }
```

Background

The CSS property to change the background color of an element to YUV 122.2470, 18.6122, -43.1896 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 140, 160) }
```

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

```
.background{ background-color: rgb(73, 140,  
160) }
```

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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