

Converting Colors

YUV(128.4430, -32.2634,
-11.7895)

Have a look what the booklet for
YUV(128.4430, -32.2634, -11.7895)
contains.

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Color

**YUV(128.4430, -32.2634,
-11.7895)**

Conversions

Conversions Part 1

Format	Color
Hex	73943F
RGB	115, 148, 63
RGB Percent	45%, 58%, 25%
CMY	0.5490, 0.4196, 0.7529
CMYK	0.22, 0.00, 0.57, 0.42
HSL	83°, 40%, 41%
HSV	83°, 57%, 58%
XYZ	18.5573, 25.1835, 8.5855
YIQ	128.4430, 7.6170, -33.4310

Conversions

Conversions Part 2

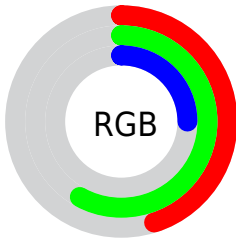
Format	Color
RYB	63, 148, 96
Decimal	7574591
CIELab	57.25, -25.68, 40.54
CIELCh	57, 47.989, 122.358
Yxy	25.1835, 0.3546, 0.4813
Android (android.graphics.Color)	4285764671 (0xFF73943F)
YUV	128.4430, -32.2634, -11.7895
Hunter-Lab	50.1832, -21.8127, 24.9848

Details

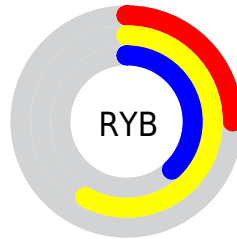
The YUV color $128.4430, -32.2634, -11.7895$ is a dark color, and the websafe version is hex 669933 . A complement of this color would be $82.5570, 32.2634, 11.7895$, and the grayscale version is $129.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $181.9870, -34.0106, -11.3896$, and $77.3290, -32.7002, -11.6895$ is the 20% darker color. If you saturate the color by 10%, you get $124.9390, -37.9309, -13.9785$, and if you desaturate by 10%, it is $131.9470, -26.5959, -9.6005$.

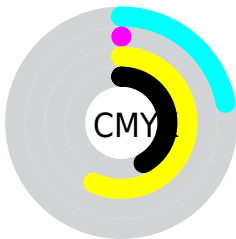
Distribution



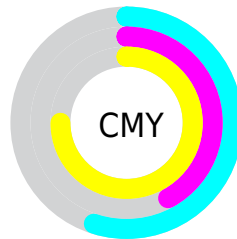
- Red (45%)
- Green (58%)
- Blue (25%)



- Red (25%)
- Yellow (58%)
- Blue (38%)



- Cyan (22%)
- Magenta (0%)
- Yellow (57%)
- Black (42%)



- Cyan (55%)
- Magenta (42%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the YUV color 128.4430, -32.2634, -11.7895 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 128.4430, -32.2634, -11.7895 by changing the saturation by 10% instead.

■ 128.4430,
-32.2634, -11.7895

■ 128.4430,
-32.2634, -11.7895

■ 255.0000, 0.0000,
0.0000

■ 102.5570,
-31.8266, -11.8895

■ 181.9870,
-34.0106, -11.3896

■ 77.3290, -32.7002,
-11.6895

■ 209.8730,
-34.4474, -11.2896

■ 54.5120, -26.8744,
-13.6040

■ 235.9980,
-34.0160, -9.6452

■ 33.2370, -16.3858,
-17.7478

■ 247.7470,
-26.4973, 5.4839

■ 18.1970, -8.9711,
-15.9588

■ 251.3520,
-13.9775, 3.1993

■ 0.0000, 0.0000,
0.0000

■ 254.6580, -1.3104,

0.2999

■ 128.4430,
-32.2634, -11.7895

■ 128.4430,
-32.2634, -11.7895

■ 124.9390,
-37.9309, -13.9785

■ 131.9470,
-26.5959, -9.6005

■ 121.7340,
-43.7459, -15.5527

■ 135.1520,
-20.7809, -8.0263

■ 118.3440,
-48.9766, -17.8417

■ 138.5420,
-15.5502, -5.7373

■ 114.8400,
-54.6441, -20.0307

■ 142.0460, -9.8827,
-3.5483

■ 114.0850,
-56.2439, -20.2455

■ 145.5500, -4.2151,
-1.3593

■ 148.7550, 1.5998,
0.2149

■ 152.2590, 7.2673,
2.4039

■ 155.6490, 12.4980,
4.6928

■ 159.1530, 18.1656,
6.8818

Harmonies

Analogous

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



132.6600, -41.2444, 22.2232



128.4430, -32.2634, -11.7895



118.7870, -10.7410, -55.0642

Triad

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



128.4430, -32.2634, -11.7895



113.2780, 48.1769, -99.3448



138.4780, -1.2217, 65.3558

Complementary

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



128.4430, -32.2634, -11.7895



82.5570, 32.2634, 11.7895

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.



141.2700, 17.6149, 43.6132



128.4430, -32.2634, -11.7895



125.6020, 47.0312, -58.4100

Square

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



128.4430, -32.2634, -11.7895



112.7930, 33.6261, -98.9195



140.1430, 33.4535, 3.3826



136.4400, -20.4299, 66.2661

Rectangle

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



128.4430, -32.2634, -11.7895



106.9960, 8.8760, -93.8355



140.1430, 33.4535, 3.3826



139.4650, 5.1938, 60.9822

Sweetspot

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



128.4430, -32.2634, -11.7895



183.7640, -12.2087, -4.1780



107.7860, -22.0795, 35.2677



92.4420, -7.1199, -3.0186



224.0000, 0.0000, 0.0000



97.0000, 0.0000, 0.0000

Same Dimension

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



128.4430, -32.2634, -11.7895



160.7030, -50.1396, -18.1565



115.8850, -26.0723, -37.6101



72.3050, -2.6154, -1.1445



106.1220, -52.3181, -19.4010



7.6640, -3.7784, -1.4593

Inverse Universe

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



82.5570, 32.2634, 11.7895



89.5960, 49.9922, 18.7713



95.1150, 26.0723, 37.6101



68.3960, 2.7628, 0.5297



31.5790, 52.4656, 18.7862



2.3360, 3.7784, 1.4593

Previews

White Background



This preview shows how the YUV color 128.4430, -32.2634, -11.7895 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 128.4430, -32.2634, -11.7895 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 128.4430, -32.2634, -11.7895 Background



This preview shows how black text looks on a background with the YUV color 128.4430, -32.2634, -11.7895.



This preview shows how white text looks on a background with the YUV color 128.4430, -32.2634, -11.7895.

-11.7895.

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

128.4430, -32.2634, -11.7895

Protanopia

132.7070, -35.8446, 16.9200

Deuteranopia

135.1800, -33.1197, 29.6601



Tritanopia

136.3670, 6.7211, -9.0919

Trichromacy



Original Color

128.4430, -32.2634, -11.7895

Protanomaly

131.2820, -34.6490, 6.7687

Deuteranomaly

132.4940, -32.7815, 14.4758

Tritanomaly

133.2840, -7.5350, -9.8961

Monochromacy



Original Color

128.4430, -32.2634, -11.7895

Achromatopsia

128.0000, 0.0000, 0.0000

Achromatomaly

127.8780, -11.7719, -4.2780

CSS Examples

Text

The CSS property to change the color of the text to YUV 128.4430, -32.2634, -11.7895 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(115, 148, 63)` looks like.

```
.text, #text, p{  
    color:rgb(115, 148, 63)  
}
```

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(115, 148, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 148, 63) }
```

Border

The CSS property to change the border of an element to YUV 128.4430, -32.2634, -11.7895 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(115, 148, 63) }
```


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

```
.border{ border-color:rgb(115, 148, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 148, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 148, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 148, 63);  
box-shadow:4px 4px 4px 4px rgb(115, 148,  
63) }
```

Background

The CSS property to change the background color of an element to YUV 128.4430, -32.2634, -11.7895 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 148, 63) }
```

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

```
.background{ background-color: rgb(115,  
148, 63) }
```

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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