

Converting Colors

YUV(99.0120, -48.8129,
-23.6895)

Have a look what the booklet for
YUV(99.0120, -48.8129, -23.6895)
contains.

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Color

**YUV(99.0120, -48.8129,
-23.6895)**

Conversions

Conversions Part 1

Format	Color
Hex	488400
RGB	72, 132, 0
RGB Percent	28%, 52%, 0%
CMY	0.7176, 0.4824, 1.0000
CMYK	0.45, 0.00, 1.00, 0.48
HSL	87°, 100%, 26%
HSV	87°, 100%, 52%
XYZ	10.9238, 17.8802, 2.8755
YIQ	99.0120, 6.6120, -53.7720

Conversions

Conversions Part 2

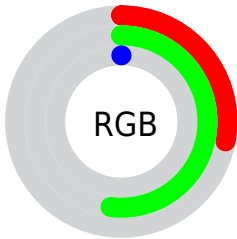
Format	Color
RYB	0, 132, 60
Decimal	4752384
CIELab	49.35, -38.59, 53.11
CIELCh	49, 65.650, 125.997
Yxy	17.8802, 0.3448, 0.5644
Android (android.graphics.Color)	4282942464 (0xFF488400)
YUV	99.0120, -48.8129, -23.6895
Hunter-Lab	42.2850, -27.8858, 25.5677

Details

The YUV color **99.0120, -48.8129, -23.6895** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **32.9880, 48.8129, 23.6895**, and the grayscale version is **99.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **154.5650, -44.1555, -24.1745**, and **51.4230, -25.3515, -35.4510** is the 20% darker color. If you saturate the color by 10%, you get **99.0120, -48.8129, -23.6895**, and if you desaturate by 10%, it is **102.2880, -44.0190, -21.3006**.

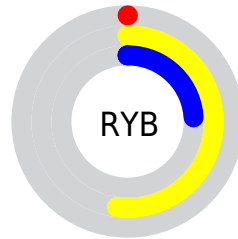
Distribution



Red (28%)

Green (52%)

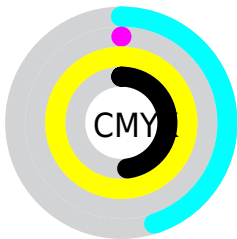
Blue (0%)



Red (0%)

Yellow (52%)

Blue (24%)

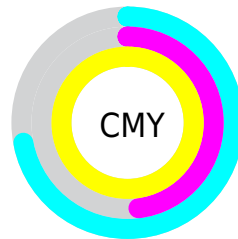


Cyan (45%)

Magenta (0%)

Yellow (100%)

Black (48%)



Cyan (72%)

Magenta (48%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the YUV color 99.0120, -48.8129, -23.6895 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 99.0120, -48.8129, -23.6895 by changing the saturation by 10% instead.

■ 99.0120, -48.8129,
-23.6895

■ 99.0120, -48.8129,
-23.6895

255.0000, 0.0000,
0.0000

■ 75.3780, -37.1614,
-27.5185

■ 154.5650,
-44.1555, -24.1745

■ 51.4230, -25.3515,
-35.4510

■ 182.1520,
-44.4449, -24.6893

■ 34.0460, -16.7847,
-29.8583

■ 210.3370,
-45.0291, -23.9745

■ 22.3060, -10.9969,
-19.5624


■ 229.7170,
-41.2725, -15.5378


■ 0.0000, 0.0000,
0.0000

■ 241.4660,
-33.7537, -0.4087


■ 248.8440,


-23.5871, 5.3988


 252.1500,
-10.9200, 2.4994


 99.0120, -48.8129,
-23.6895

 102.2880,
-44.0190, -21.3006

 105.5640,
-39.2251, -18.9116

 108.9540,
-33.9943, -16.6227

 112.2300,
-29.2004, -14.2337

 115.5060,
-24.4065, -11.8448

■ 118.7820,
-19.6125, -9.4558

■ 122.0580,
-14.8186, -7.0669

■ 125.4480, -9.5879,
-4.7779

■ 128.7240, -4.7939,
-2.3889

Harmonies

Analogous

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



109.3210, -53.8953, 19.8895



99.0120, -48.8129, -23.6895



89.4590, -10.0863, -78.4555

Triad

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



99.0120, -48.8129, -23.6895



104.2110, 56.5910, -91.3930



106.9360, 1.0176, 93.8951

Complementary

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



99.0120, -48.8129, -23.6895



32.9880, 48.8129, 23.6895

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.



115.4330, 23.9435, 67.1493



99.0120, -48.8129, -23.6895



97.1330, 65.0104, -85.1856

Square

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



99.0120, -48.8129, -23.6895



103.5150, 38.6931, -90.7827



119.8200, 43.4727, 9.8049



109.2530, -26.7467, 85.7241

Rectangle

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



99.0120, -48.8129, -23.6895



95.0790, 6.3701, -83.3843



119.8200, 43.4727, 9.8049



108.3790, 9.1802, 89.1216

Sweetspot

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



99.0120, -48.8129, -23.6895



158.3090, -18.8863, -9.0410



74.1010, -36.5318, 50.7774



79.1660, -11.9138, -5.4076



214.0000, 0.0000, 0.0000



87.0000, 0.0000, 0.0000

Same Dimension

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



99.0120, -48.8129, -23.6895



128.1840, -63.1947, -30.8564



79.5770, -39.2315, -63.6500



64.4190, -2.1786, -1.2445



97.5390, -48.0867, -23.2747



2.0600, -1.0156, -0.9296

Inverse Universe

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



32.9880, 48.8129, 23.6895



42.8160, 63.1947, 30.8564



52.4230, 39.2315, 63.6500



61.5810, 2.1786, 1.2445



32.4610, 48.0867, 23.2747



0.6410, 1.1630, 0.3148

Previews

White Background



This preview shows how the YUV color 99.0120, -48.8129, -23.6895 looks on a white 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

Black Background



This preview shows how the YUV color 99.0120, -48.8129, -23.6895 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

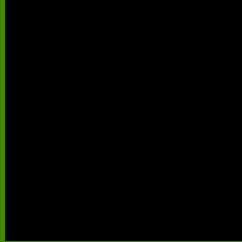
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 99.0120, -48.8129, -23.6895

Background



This preview shows how black text looks on a background with the YUV color 99.0120, -48.8129, -23.6895.



This preview shows how white text looks on a background with the YUV color 99.0120, -48.8129,

-23.6895.

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

99.0120, -48.8129, -23.6895

Protanopia

108.1470, -53.3165, 20.9191

Deuteranopia

112.1880, -41.9977, 30.5301



Tritanopia

113.6750, 9.5272, -22.5170

Trichromacy



Original Color

99.0120, -48.8129, -23.6895

Protanomaly

104.5040, -51.5205, 4.8200

Deuteranomaly

107.6710, -44.7008, 10.8125

Tritanomaly

108.1700, -11.4228, -22.9511

Monochromacy



Original Color

99.0120, -48.8129, -23.6895

Achromatopsia

99.0000, 0.0000, 0.0000

Achromatomaly

98.9500, -17.7233, -8.7262

CSS Examples

Text

The CSS property to change the color of the text to YUV 99.0120, -48.8129, -23.6895 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(72, 132, 0)` looks like.

```
.text, #text, p{  
    color:rgb(72, 132, 0)  
}
```

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(72, 132, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 132, 0) }
```

Border

The CSS property to change the border of an element to YUV 99.0120, -48.8129, -23.6895 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(72, 132, 0) }
```


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

```
.border{ border-color:rgb(72, 132, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 132, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 132, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 132, 0);  
box-shadow:4px 4px 4px 4px rgb(72, 132, 0)  
}
```

Background

The CSS property to change the background color of an element to YUV 99.0120, -48.8129, -23.6895 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 132, 0) }
```

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

```
.background{ background-color: rgb(72, 132,  
0) }
```

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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