

Converting Colors

YUV(124.2700, 0.3599,
-22.1618)

Have a look what the booklet for
YUV(124.2700, 0.3599, -22.1618)
contains.

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Color

**YUV(124.2700, 0.3599,
-22.1618)**

Conversions

Conversions Part 1

Format	Color
Hex	63897D
RGB	99, 137, 125
RGB Percent	39%, 54%, 49%
CMY	0.6118, 0.4627, 0.5098
CMYK	0.28, 0.00, 0.09, 0.46
HSL	161°, 16%, 46%
HSV	161°, 28%, 54%
XYZ	17.7929, 22.0246, 22.7154
YIQ	124.2700, -18.7960, -11.7880

Conversions

Conversions Part 2

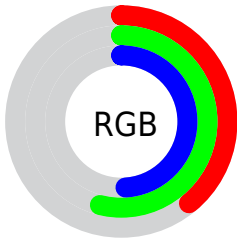
Format	Color
R_{YB}	99, 122, 137
Decimal	6523261
CIE _{Lab}	54.05, -15.93, 2.16
CIE _{LCh}	54, 16.073, 172.265
Yxy	22.0246, 0.2845, 0.3522
Android (android.graphics.Color)	4284713341 (0xFF63897D)
YUV	124.2700, 0.3599, -22.1618
Hunter-Lab	46.9304, -14.4528, 4.1535

Details

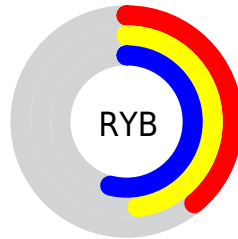
The YUV color $124.2700, 0.3599, -22.1618$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $111.7300, -0.3599, 22.1618$, and the grayscale version is $124.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $176.9710, 0.5073, -22.7766$, and $74.9820, 0.5019, -21.0322$ is the 20% darker color. If you saturate the color by 10%, you get $119.6280, 0.6764, -30.3688$, and if you desaturate by 10%, it is $128.9120, 0.0434, -13.9548$.

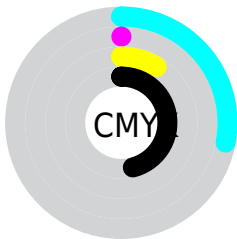
Distribution



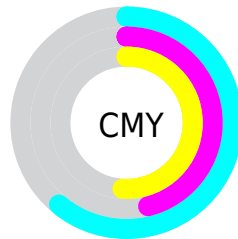
- Red (39%)
- Green (54%)
- Blue (49%)



- Red (39%)
- Yellow (48%)
- Blue (54%)



- Cyan (28%)
- Magenta (0%)
- Yellow (9%)
- Black (46%)



- Cyan (61%)
- Magenta (46%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 124.2700, 0.3599, -22.1618 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 124.2700, 0.3599, -22.1618 by changing the saturation by 10% instead.

■ 124.2700, 0.3599,
-22.1618

■ 124.2700, 0.3599,
-22.1618

■ 255.0000, 0.0000,
0.0000

■ 99.2700, 0.3599,
-22.1618

■ 176.9710, 0.5073,
-22.7766

■ 74.9820, 0.5019,
-21.0322

■ 204.5580, 0.2179,
-23.2914

■ 51.7970, 1.0861,
-21.7470

■ 232.8460, 0.0759,
-24.4209

■ 28.9110, 1.5229,
-21.8469

■ 248.7210, 3.0955,
-12.9103

■ 13.9400, -2.4354,
-12.2254

■ 0.0000, 0.0000,
0.0000

■ 124.2700, 0.3599,
-22.1618

■ 124.2700, 0.3599,
-22.1618

■ 119.6280, 0.6764,
-30.3688

■ 128.9120, 0.0434,
-13.9548

■ 115.1710, 0.4087,
-37.8610

■ 133.3690, 0.3111,
-6.4626

■ 110.5290, 0.7252,
-46.0679

■ 138.0110, -0.0054,
1.7444

■ 105.8870, 1.0417,
-54.2749

■ 142.6530, -0.3219,
9.9513

■ 101.1310, 0.9214,
-62.3819

■ 147.4090, -0.2016,
18.0583

■ 96.7880, 1.0905,
-69.9741

■ 151.7520, -0.3707,
25.6505

■ 92.1460, 1.4070,
-78.1810

■ 156.3940, -0.6872,
33.8575

■ 91.1350, 1.4124,

■ 161.1500, -0.5670,

-79.9254

41.9644

■ 165.4930, -0.7360,
49.5566

Harmonies

Analogous

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



125.8000, -6.8034, -11.2256



124.2700, 0.3599, -22.1618



123.7730, 7.5069, -27.8649

Triad

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



124.2700, 0.3599, -22.1618



130.1920, 12.2303, -2.7994



130.5590, -11.1216, 20.5578

Complementary

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



124.2700, 0.3599, -22.1618



111.7300, -0.3599, 22.1618

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.



131.2480, -6.0383, 23.4615



124.2700, 0.3599, -22.1618



131.3140, 7.2402, 11.1256

Square

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



124.2700, 0.3599, -22.1618



127.8590, 13.8735, -16.5393



131.9470, 0.5191, 20.2175



128.9340, -13.2785, 12.3359

Rectangle

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



124.2700, 0.3599, -22.1618



124.0980, 11.2907, -28.1499



131.9470, 0.5191, 20.2175



130.3250, -9.5272, 22.5170

Sweetspot

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



124.2700, 0.3599, -22.1618



173.9450, 0.0271, -8.7218



124.8940, -12.7657, -12.1850



85.9670, 0.0163, -5.2331



217.0000, 0.0000, 0.0000



89.0000, 0.0000, 0.0000

Same Dimension

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



124.2700, 0.3599, -22.1618



159.1930, 0.3979, -34.3723



121.5290, 7.6272, -19.7579



66.6790, 0.1583, -4.1035



88.4450, 1.2596, -77.5663



3.2770, -0.1366, -2.8739

Inverse Universe

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



111.7300, -0.3599, 22.1618



139.6930, -0.8346, 34.4722



114.4710, -7.6272, 19.7579



64.3210, -0.1583, 4.1035



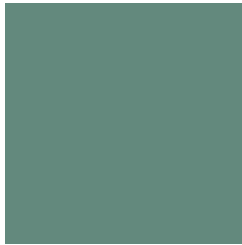
44.5550, -1.2596, 77.5663



1.7230, 0.1366, 2.8739

Previews

White Background



This preview shows how the YUV color 124.2700, 0.3599, -22.1618 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 124.2700, 0.3599, -22.1618 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

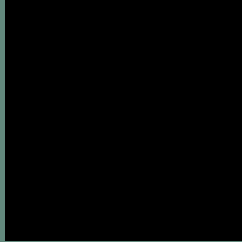
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 124.2700, 0.3599, -22.1618

Background



This preview shows how black text looks on a background with the YUV color 124.2700, 0.3599, -22.1618.



This preview shows how white text looks on a background with the YUV color 124.2700, 0.3599,

-22.1618.

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

124.2700, 0.3599, -22.1618

Protanopia

128.5830, -4.2314, 3.8737

Deuteranopia

130.4250, -1.1955, 10.1513



Tritanopia

125.9850, 9.3744, -20.1578

Trichromacy



Original Color

124.2700, 0.3599, -22.1618

Protanomaly

126.9840, -2.4571, -5.2480

Deuteranomaly

127.8750, -0.4314, -1.6444

Tritanomaly

125.4750, 6.1748, -20.5876

Monochromacy



Original Color

124.2700, 0.3599, -22.1618

Achromatopsia

124.0000, 0.0000, 0.0000

Achromatomaly

124.2440, -0.1203, -8.1070

CSS Examples

Text

The CSS property to change the color of the text to YUV 124.2700, 0.3599, -22.1618 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(99, 137, 125)` looks like.

```
.text, #text, p{  
    color:rgb(99, 137, 125)  
}
```

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(99, 137, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 137, 125) }
```

Border

The CSS property to change the border of an element to YUV 124.2700, 0.3599, -22.1618 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(99, 137, 125) }
```


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

```
.border{ border-color:rgb(99, 137, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 137, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 137, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 137, 125);  
box-shadow:4px 4px 4px 4px rgb(99, 137,  
125) }
```

Background

The CSS property to change the background color of an element to YUV 124.2700, 0.3599, -22.1618 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 137, 125) }
```

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

```
.background{ background-color: rgb(99, 137,  
125) }
```

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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