

Converting Colors

YUV(121.5520, -10.6251,
1.2699)

Have a look what the booklet for
YUV(121.5520, -10.6251, 1.2699)
contains.

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Color

**YUV(121.5520, -10.6251,
1.2699)**

Conversions

Conversions Part 1

Format	Color
Hex	7B7D64
RGB	123, 125, 100
RGB Percent	48%, 49%, 39%
CMY	0.5176, 0.5098, 0.6078
CMYK	0.02, 0.00, 0.20, 0.51
HSL	65°, 11%, 44%
HSV	65°, 20%, 49%
XYZ	17.8022, 19.7983, 14.9398
YIQ	121.5520, 6.8330, -8.1990

Conversions

Conversions Part 2

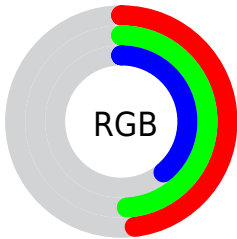
Format	Color
R_{YB}	100, 125, 102
Decimal	8093028
CIE Lab	51.61, -5.34, 13.41
CIE LCh	52, 14.435, 111.708
Yxy	19.7983, 0.3388, 0.3768
Android (android.graphics.Color)	4286283108 (0xFF7B7D64)
YUV	121.5520, -10.6251, 1.2699
Hunter-Lab	44.4953, -6.4501, 11.2394

Details

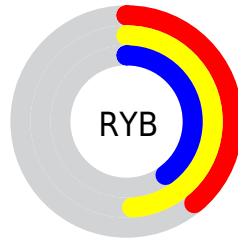
The YUV color $121.5520, -10.6251, 1.2699$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $103.4480, 10.6251, -1.2699$, and the grayscale version is $122.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $174.3240, -11.4987, 1.4699$, and $72.7800, -9.7515, 1.0699$ is the 20% darker color. If you saturate the color by 10%, you get $119.7710, -16.1561, 1.9548$, and if you desaturate by 10%, it is $123.3330, -5.0942, 0.5850$.

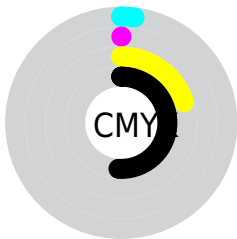
Distribution



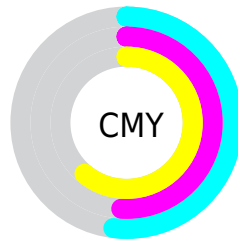
- Red (48%)
- Green (49%)
- Blue (39%)



- Red (39%)
- Yellow (49%)
- Blue (40%)



- Cyan (2%)
- Magenta (0%)
- Yellow (20%)
- Black (51%)



- Cyan (52%)
- Magenta (51%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the YUV color 121.5520, -10.6251, 1.2699 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 121.5520, -10.6251, 1.2699 by changing the saturation by 10% instead.

■ 121.5520,
-10.6251, 1.2699

■ 121.5520,
-10.6251, 1.2699

■ 255.0000, 0.0000,
0.0000

■ 96.6660, -10.1883,
1.1699

■ 174.3240,
-11.4987, 1.4699

■ 72.7800, -9.7515,
1.0699

■ 201.3240,
-11.4987, 1.4699

■ 50.5950, -9.1673,
0.3552

■ 229.2100,
-11.9355, 1.5698

■ 28.7800, -9.7515,
1.0699

■ 252.4920, -9.6096,
2.1995

■ 5.8700, -2.8939,
-5.1480

■ 0.0000, 0.0000,
0.0000

■ 121.5520,
-10.6251, 1.2699

■ 121.5520,
-10.6251, 1.2699

■ 119.7710,
-16.1561, 1.9548

■ 123.3330, -5.0942,
0.5850

■ 118.1040,
-21.2503, 2.5398

■ 125.0000, 0.0000,
0.0000

■ 116.4370,
-26.3444, 3.1248

■ 126.7810, 5.5310,
-0.6849

■ 114.6560,
-31.8754, 3.8097

■ 128.4480, 10.6251,
-1.2699

■ 112.9890,
-36.9696, 4.3946

■ 130.2290, 16.1561,
-1.9548

■ 111.2080,
-42.5005, 5.0796

■ 131.8960, 21.2503,
-2.5398

■ 109.4270,
-48.0315, 5.7645

■ 133.5630, 26.3444,
-3.1248

■ 107.7600,

■ 135.3440, 31.8754,

-53.1257, 6.3495

-3.8097

■ 137.0110, 36.9696,
-4.3946

Harmonies

Analogous

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



122.9770, -11.8207, 11.4212



121.5520, -10.6251, 1.2699



119.9250, -6.3720, -9.5812

Triad

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



121.5520, -10.6251, 1.2699



119.1310, 11.2744, -22.9169



125.6370, 0.6720, 17.8584

Complementary

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



121.5520, -10.6251, 1.2699



103.4480, 10.6251, -1.2699

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.



125.0750, 6.3720, 9.5812



121.5520, -10.6251, 1.2699



121.5280, 12.5577, -14.4951

Square

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



121.5520, -10.6251, 1.2699



118.2680, 6.7699, -24.7910



123.8500, 10.9199, -2.4995



125.0520, -5.4486, 21.0024

Rectangle

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



121.5520, -10.6251, 1.2699



119.3200, -2.1298, -16.9436



123.8500, 10.9199, -2.4995



125.1960, 2.8614, 15.6141

Sweetspot

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



121.5520, -10.6251, 1.2699



161.5610, -4.2206, 0.3850



108.6490, -4.2640, 14.3398



81.0170, -2.4734, -0.0149



209.0000, 0.0000, 0.0000



82.0000, 0.0000, 0.0000

Same Dimension

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



121.5520, -10.6251, 1.2699



157.6570, -16.5929, 2.0548



117.9640, -8.8563, -6.1074



62.9030, -2.9102, 0.0851



110.1190, -54.2887, 6.0346



0.0000, 0.0000, 0.0000

Inverse Universe

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



103.4480, 10.6251, -1.2699



129.3430, 16.5929, -2.0548



107.0360, 8.8563, 6.1074



58.0970, 2.9102, -0.0851



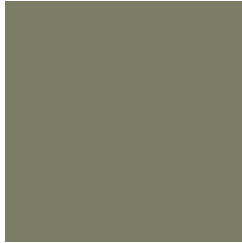
17.5820, 54.4361, -6.6494



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 121.5520, -10.6251, 1.2699 looks on a white background.

Color Contrast Check

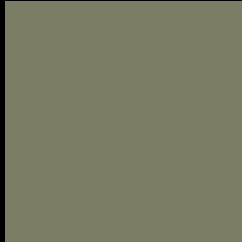
Large Text (above 18pt) WCAG AA ✓ Pass

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 121.5520, -10.6251, 1.2699 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

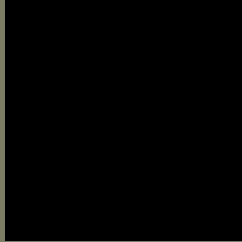
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 121.5520, -10.6251, 1.2699

Background



This preview shows how black text looks on a background with the YUV color 121.5520, -10.6251, 1.2699.



This preview shows how white text looks on a background with the YUV color 121.5520, -10.6251, 1.2699.

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

121.5520, -10.6251, 1.2699

Protanopia

122.3570, -11.5150, 6.7029

Deuteranopia

123.2380, -10.9633, 16.4543



Tritanopia

123.8200, 3.0467, 2.7889

Trichromacy



Original Color

121.5520, -10.6251, 1.2699

Protanomaly

122.0470, -11.3622, 4.3438

Deuteranomaly

122.9060, -10.7997, 10.6064

Tritanomaly

122.8540, -1.9000, 2.7590

Monochromacy



Original Color

121.5520, -10.6251, 1.2699

Achromatopsia

122.0000, 0.0000, 0.0000

Achromatomaly

121.6750, -3.7838, 0.2850

CSS Examples

Text

The CSS property to change the color of the text to YUV 121.5520, -10.6251, 1.2699 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(123, 125, 100)` looks like.

```
.text, #text, p{  
    color:rgb(123, 125, 100)  
}
```

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(123, 125, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 125, 100) }
```

Border

The CSS property to change the border of an element to YUV 121.5520, -10.6251, 1.2699 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(123, 125, 100) }
```


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

```
.border{ border-color:rgb(123, 125, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 125, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 125, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 125, 100);  
box-shadow:4px 4px 4px 4px rgb(123, 125,  
100) }
```

Background

The CSS property to change the background color of an element to YUV 121.5520, -10.6251, 1.2699 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 125, 100) }
```

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

```
.background{ background-color: rgb(123,  
125, 100) }
```

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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