

Converting Colors

YUV(122.1750, -5.5093, -6.2925)

Have a look what the booklet for
YUV(122.1750, -5.5093, -6.2925)
contains.

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Color

**YUV(122.1750, -5.5093,
-6.2925)**

Conversions

Conversions Part 1

Format	Color
Hex	73806F
RGB	115, 128, 111
RGB Percent	45%, 50%, 44%
CMY	0.5490, 0.4980, 0.5647
CMYK	0.10, 0.00, 0.13, 0.50
HSL	106°, 7%, 47%
HSV	106°, 13%, 50%
XYZ	17.6586, 20.2309, 18.0132
YIQ	122.1750, -2.2910, -8.0430

Conversions

Conversions Part 2

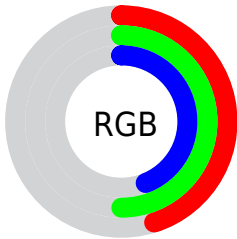
Format	Color
R_{YB}	111, 128, 124
Decimal	7569519
CIE Lab	52.10, -8.22, 7.62
CIE LCh	52, 11.204, 137.174
Yxy	20.2309, 0.3159, 0.3619
Android (android.graphics.Color)	4285759599 (0xFF73806F)
YUV	122.1750, -5.5093, -6.2925
Hunter-Lab	44.9787, -8.6338, 7.7406

Details

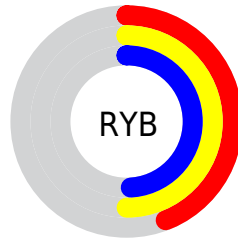
The YUV color **122.1750, -5.5093, -6.2925** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **116.8250, 5.5093, 6.2925**, and the grayscale version is **122.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **174.7620, -5.7987, -6.8073**, and **73.5880, -5.2199, -5.7777** is the 20% darker color. If you saturate the color by 10%, you get **117.7030, -9.7136, -11.1405**, and if you desaturate by 10%, it is **126.6470, -1.3050, -1.4444**.

Distribution



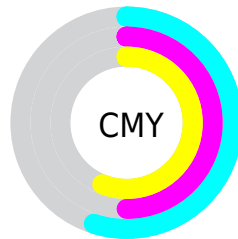
- Red (45%)
- Green (50%)
- Blue (44%)



- Red (44%)
- Yellow (50%)
- Blue (49%)



- Cyan (10%)
- Magenta (0%)
- Yellow (13%)
- Black (50%)



- Cyan (55%)
- Magenta (50%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the YUV color 122.1750, -5.5093, -6.2925 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 122.1750, -5.5093, -6.2925 by changing the saturation by 10% instead.

■ 122.1750, -5.5093,
-6.2925

■ 122.1750, -5.5093,
-6.2925

■ 255.0000, 0.0000,
0.0000

■ 97.2890, -5.0725,
-6.3925

■ 174.7620, -5.7987,
-6.8073

■ 73.5880, -5.2199,
-5.7777

■ 201.7620, -5.7987,
-6.8073

■ 51.0010, -4.9305,
-5.2629

■ 230.2350, -6.5249,
-7.2221

■ 30.1150, -4.4937,
-5.3629

■ 252.7780, -3.3416,
-1.5593

■ 7.6310, -3.7621,
-6.6924

■ 0.0000, 0.0000,
0.0000

■ 122.1750, -5.5093,
-6.2925

■ 122.1750, -5.5093,
-6.2925

■ 117.7030, -9.7136,
-11.1405

■ 126.6470, -1.3050,
-1.4444

■ 113.2310,
-13.9179, -15.9886

■ 131.1190, 2.8993,
3.4036

■ 109.1720,
-17.8328, -20.3218

■ 135.1780, 6.8142,
7.7369

■ 104.7000,
-22.0371, -25.1699

■ 139.6500, 11.0186,
12.5850

■ 100.2280,
-26.2414, -30.0180

■ 144.1220, 15.2229,
17.4330

■ 95.7560, -30.4457,
-34.8660

■ 148.5940, 19.4272,
22.2811

■ 91.2840, -34.6500,
-39.7141


■ 153.0660, 23.6315,
27.1291


■ 87.2250, -38.5649,

■ 157.1250, 27.5464,

-44.0473

31.4624

 84.1060, -41.4643,
-47.4510

 161.5970, 31.7507,
36.3104

Harmonies

Analogous

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



123.1330, -8.4466, 2.5144



122.1750, -5.5093, -6.2925



121.3850, -0.6828, -14.3696

Triad

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



122.1750, -5.5093, -6.2925



122.8550, 9.9315, -12.1508



126.1870, -3.5432, 16.4990

Complementary

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



122.1750, -5.5093, -6.2925



116.8250, 5.5093, 6.2925

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.



126.1310, 1.4144, 13.0401



122.1750, -5.5093, -6.2925



124.5680, 8.5940, -3.1291

Square

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



122.1750, -5.5093, -6.2925



121.6540, 8.0586, -18.1136



125.8250, 5.5093, 6.2925



125.2640, -7.0322, 15.5545

Rectangle

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



122.1750, -5.5093, -6.2925



120.8730, 2.5276, -17.4286



125.8250, 5.5093, 6.2925



126.2300, -2.0854, 15.5843

Sweetspot

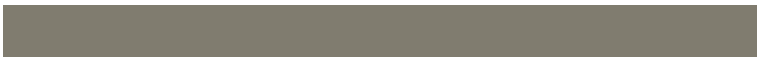
The Sweet Spot groups the original color and five complimentary colors.



122.1750, -5.5093, -6.2925



163.7070, -2.3206, -2.3740



123.7140, -6.2680, 3.7588



82.6470, -1.3050, -1.4444



212.0000, 0.0000, 0.0000



84.0000, 0.0000, 0.0000

Same Dimension

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



122.1750, -5.5093, -6.2925



156.6430, -8.6980, -10.2109



121.4350, -3.1725, -9.1515



61.7070, -2.3206, -2.3740



84.1060, -41.4643, -47.4510



0.0000, 0.0000, 0.0000

Inverse Universe

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



116.8250, 5.5093, 6.2925



148.3570, 8.6980, 10.2109



117.5650, 3.1725, 9.1515



59.2930, 2.3206, 2.3740



43.8940, 41.4643, 47.4510



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 122.1750, -5.5093, -6.2925 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 122.1750, -5.5093, -6.2925 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

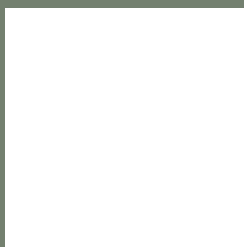
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 122.1750, -5.5093, -6.2925

Background



This preview shows how black text looks on a background with the YUV color 122.1750, -5.5093, -6.2925.



This preview shows how white text looks on a background with the YUV color 122.1750, -5.5093, -6.2925.

-6.2925.

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

122.1750, -5.5093, -6.2925

Protanopia

124.0840, -7.4364, 5.1883

Deuteranopia

125.1820, -6.0057, 12.9954



Tritanopia

124.3460, 5.2524, -4.6884

Trichromacy



Original Color

122.1750, -5.5093, -6.2925

Protanomaly

123.2900, -6.5520, 1.4997

Deuteranomaly

124.1380, -5.9840, 6.0180

Tritanomaly

123.6080, 1.1793, -4.9182

Monochromacy



Original Color

122.1750, -5.5093, -6.2925

Achromatopsia

122.0000, 0.0000, 0.0000

Achromatomaly

121.8210, -1.8838, -2.4740

CSS Examples

Text

The CSS property to change the color of the text to YUV 122.1750, -5.5093, -6.2925 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, 128, 111)` looks like.

```
.text, #text, p{  
    color:rgb(115, 128, 111)  
}
```

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, 128, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 128, 111) }
```

Border

The CSS property to change the border of an element to YUV 122.1750, -5.5093, -6.2925 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, 128, 111) }
```


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

```
.border{ border-color:rgb(115, 128, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 128, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 128, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 128, 111);  
box-shadow:4px 4px 4px 4px rgb(115, 128,  
111) }
```

Background

The CSS property to change the background color of an element to YUV 122.1750, -5.5093, -6.2925 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 128, 111) }
```

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

```
.background{ background-color: rgb(115,  
128, 111) }
```

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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