

Converting Colors

YUV(110.5500, -4.2151, -1.3593)

Have a look what the booklet for
YUV(110.5500, -4.2151, -1.3593)
contains.

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Color

**YUV(110.5500, -4.2151,
-1.3593)**

Conversions

Conversions Part 1

Format	Color
Hex	6D7166
RGB	109, 113, 102
RGB Percent	43%, 44%, 40%
CMY	0.5725, 0.5569, 0.6000
CMYK	0.04, 0.00, 0.10, 0.56
HSL	82°, 5%, 42%
HSV	82°, 10%, 44%
XYZ	14.6101, 16.0208, 14.8927
YIQ	110.5500, 1.1470, -4.2690

Conversions

Conversions Part 2

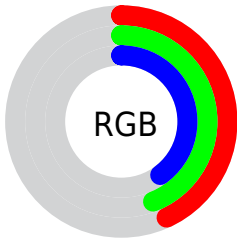
Format	Color
RYB	102, 113, 106
Decimal	7172454
CIELab	47.00, -3.72, 5.58
CIELCh	47, 6.704, 123.702
Yxy	16.0208, 0.3209, 0.3519
Android (android.graphics.Color)	4285362534 (0xFF6D7166)
YUV	110.5500, -4.2151, -1.3593
Hunter-Lab	40.0260, -4.8903, 5.9578

Details

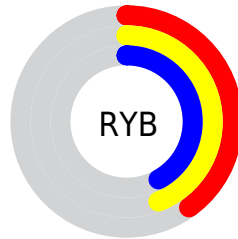
The YUV color **110.5500, -4.2151, -1.3593** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **104.4500, 4.2151, 1.3593**, and the grayscale version is **111.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **162.1370, -4.5045, -1.8741**, and **62.9630, -3.9258, -0.8446** is the 20% darker color. If you saturate the color by 10%, you get **108.1000, -8.4303, -2.7187**, and if you desaturate by 10%, it is **113.0000, 0.0000, 0.0000**.

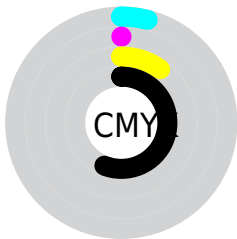
Distribution



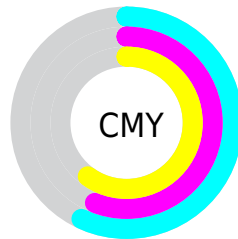
- Red (43%)
- Green (44%)
- Blue (40%)



- Red (40%)
- Yellow (44%)
- Blue (42%)



- Cyan (4%)
- Magenta (0%)
- Yellow (10%)
- Black (56%)



- Cyan (57%)
- Magenta (56%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the YUV color 110.5500, -4.2151, -1.3593 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 110.5500, -4.2151, -1.3593 by changing the saturation by 10% instead.

■ 110.5500, -4.2151,
-1.3593

■ 110.5500, -4.2151,
-1.3593

255.0000, 0.0000,
0.0000

■ 86.5500, -4.2151,
-1.3593

■ 162.1370, -4.5045,
-1.8741

■ 62.9630, -3.9258,
-0.8446

■ 189.1370, -4.5045,
-1.8741

■ 41.0770, -3.4890,
-0.9445

■ 217.0230, -4.9413,
-1.7742

■ 20.8490, -4.3626,
-0.7446

■ 245.3220, -5.0887,
-1.1594

■ 0.0000, 0.0000,
0.0000

■ 110.5500, -4.2151,

■ 110.5500, -4.2151,

-1.3593

-1.3593

■ 108.1000, -8.4303,
-2.7187

■ 113.0000, 0.0000,
0.0000

■ 105.5360,
-13.0822, -3.9781

■ 115.5640, 4.6519,
1.2594

■ 103.0860,
-17.2974, -5.3374

■ 118.0140, 8.8671,
2.6187

■ 100.6360,
-21.5125, -6.6968

■ 120.4640, 13.0822,
3.9781

■ 97.8870, -25.5803,
-8.6709

■ 123.3270, 17.5868,
5.8522

■ 95.3230, -30.2322,
-9.9303

■ 125.7770, 21.8019,
7.2116

■ 92.8730, -34.4474,
-11.2896

■ 128.2270, 26.0171,
8.5709

■ 90.4230, -38.6625,
-12.6490

■ 130.6770, 30.2322,
9.9303

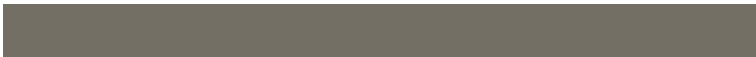
■ 87.8590, -43.3145,
-13.9083

■ 133.2410, 34.8842,
11.1896

Harmonies

Analogous

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



110.9420, -5.3944, 3.5589



110.5500, -4.2151, -1.3593



109.7990, -1.8729, -5.9627

Triad

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



110.5500, -4.2151, -1.3593



110.3240, 5.2633, -8.1771



112.8270, -0.9007, 8.9217

Complementary

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



110.5500, -4.2151, -1.3593



104.4500, 4.2151, 1.3593

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.



112.6140, 2.1623, 6.4775



110.5500, -4.2151, -1.3593



111.4600, 5.6892, -4.7884

Square

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



110.5500, -4.2151, -1.3593



110.1450, 3.3795, -10.6512



112.1510, 4.3626, 0.7446



112.4420, -3.6689, 10.1364

Rectangle

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



110.5500, -4.2151, -1.3593



109.9450, 0.0271, -8.7218



112.1510, 4.3626, 0.7446



112.7560, 0.1203, 8.1070

Sweetspot

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



110.5500, -4.2151, -1.3593



146.8320, -1.8892, -0.7297



107.6370, -2.7790, 4.7034



73.3590, -1.1630, -0.3148



201.0000, 0.0000, 0.0000



74.0000, 0.0000, 0.0000

Same Dimension

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



110.5500, -4.2151, -1.3593



143.8550, -6.8305, -2.5038



109.0550, -3.4781, -4.4332



54.7180, -2.3260, -0.6297



93.1640, -45.9299, -15.0528



191.9320, -94.6225, -30.6354

Inverse Universe

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



104.4500, 4.2151, 1.3593



134.1450, 6.8305, 2.5038



105.9450, 3.4781, 4.4332



51.5810, 2.1786, 1.2445



26.8360, 45.9299, 15.0528



55.0680, 94.6225, 30.6354

Previews

White Background



This preview shows how the YUV color 110.5500, -4.2151, -1.3593 looks on a white background.

Color Contrast Check

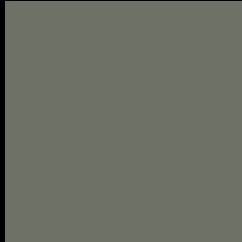
Large Text (above 18pt) WCAG AA ✓ Pass

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 110.5500, -4.2151, -1.3593 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

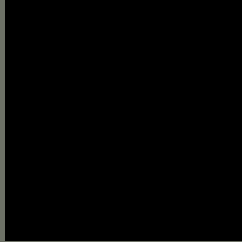
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 110.5500, -4.2151, -1.3593

Background



This preview shows how black text looks on a background with the YUV color 110.5500, -4.2151, -1.3593.



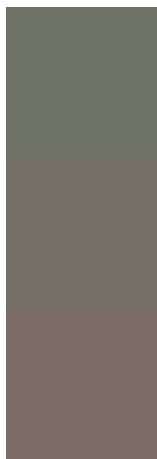
This preview shows how white text looks on a background with the YUV color 110.5500, -4.2151, -1.3593.

-1.3593.

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

110.5500, -4.2151, -1.3593

Protanopia

111.3550, -5.1050, 4.0737

Deuteranopia

111.9260, -4.4005, 11.4659



Tritanopia

111.6240, 3.6364, 0.3298

Trichromacy



Original Color

110.5500, -4.2151, -1.3593

Protanomaly

111.0450, -4.9522, 1.7145

Deuteranomaly

111.3060, -4.0949, 6.7476

Tritanomaly

111.2280, 0.8736, -0.2000

Monochromacy



Original Color

110.5500, -4.2151, -1.3593

Achromatopsia

111.0000, 0.0000, 0.0000

Achromatomaly

110.9460, -1.4524, -0.8296

CSS Examples

Text

The CSS property to change the color of the text to YUV 110.5500, -4.2151, -1.3593 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(109, 113, 102)` looks like.

```
.text, #text, p{  
    color:rgb(109, 113, 102)  
}
```

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(109, 113, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 113, 102) }
```

Border

The CSS property to change the border of an element to YUV 110.5500, -4.2151, -1.3593 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(109, 113, 102) }
```


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

```
.border{ border-color:rgb(109, 113, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 113, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 113, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 113, 102);  
box-shadow:4px 4px 4px 4px rgb(109, 113,  
102) }
```

Background

The CSS property to change the background color of an element to YUV 110.5500, -4.2151, -1.3593 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 113, 102) }
```

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

```
.background{ background-color: rgb(109,  
113, 102) }
```

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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