

Converting Colors

YUV(110.7520, -0.3707,
25.6505)

Have a look what the booklet for
YUV(110.7520, -0.3707, 25.6505)
contains.

YUV(110.7520, -0.3707, 25.6505)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(110.7520, -0.3707,
25.6505)**

Conversions

Conversions Part 1

Format	Color
Hex	8C606E
RGB	140, 96, 110
RGB Percent	55%, 38%, 43%
CMY	0.4510, 0.6235, 0.5686
CMYK	0.00, 0.31, 0.21, 0.45
HSL	341°, 19%, 46%
HSV	341°, 31%, 55%
XYZ	17.8126, 15.0670, 16.7212
YIQ	110.7520, 21.7300, 13.6820

Conversions

Conversions Part 2

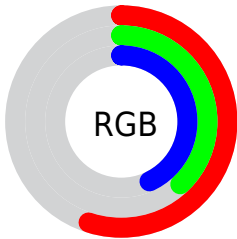
Format	Color
R_{YB}	140, 96, 110
Decimal	9199726
CIE Lab	45.73, 20.07, -0.68
CIE LCh	46, 20.084, 358.063
Yxy	15.0670, 0.3591, 0.3038
Android (android.graphics.Color)	4287389806 (0xFF8C606E)
YUV	110.7520, -0.3707, 25.6505
Hunter-Lab	38.8162, 13.9844, 1.6304

Details

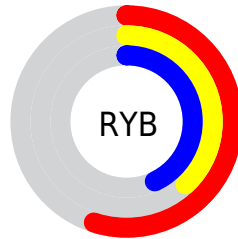
The YUV color **110.7520, -0.3707, 25.6505** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **125.2480, 0.3707, -25.6505**, and the grayscale version is **111.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **162.6490, -0.8130, 27.4948**, and **62.5560, 0.2189, 23.1914** is the 20% darker color. If you saturate the color by 10%, you get **101.3940, -0.6872, 33.8575**, and if you desaturate by 10%, it is **120.1100, -0.0542, 17.4435**.

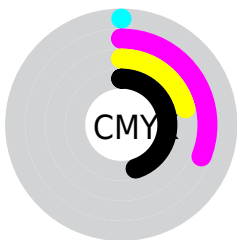
Distribution



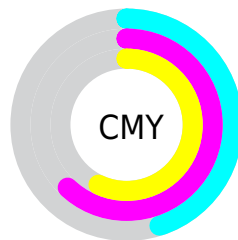
- Red (55%)
- Green (38%)
- Blue (43%)



- Red (55%)
- Yellow (38%)
- Blue (43%)



- Cyan (0%)
- Magenta (31%)
- Yellow (21%)
- Black (45%)



- Cyan (45%)
- Magenta (62%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the YUV color 110.7520, -0.3707, 25.6505 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 110.7520, -0.3707, 25.6505 by changing the saturation by 10% instead.

■ 110.7520, -0.3707,
25.6505

■ 110.7520, -0.3707,
25.6505

■ 255.0000, 0.0000,
0.0000

■ 86.1540, -0.0759,
24.4209

■ 162.6490, -0.8130,
27.4948

■ 62.5560, 0.2189,
23.1914

■ 190.3610, -0.6710,
28.6244

■ 39.6590, 0.6611,
21.3471

■ 217.6600, -0.8184,
29.2392

■ 17.1860, 1.3873,
21.7619

■ 238.5980, 3.1562,
14.3846

■ 1.1960, -0.5896,
2.4591

■ 0.0000, 0.0000,
0.0000

■ 110.7520, -0.3707,
25.6505

■ 110.7520, -0.3707,
25.6505

■ 101.3940, -0.6872,
33.8575

■ 120.1100, -0.0542,
17.4435

■ 92.1500, -0.5669,
41.9645

■ 129.3540, -0.1745,
9.3365

■ 82.7920, -0.8835,
50.1714

■ 138.7120, 0.1420,
1.1296

■ 73.5480, -0.7632,
58.2784

■ 147.9560, 0.0217,
-6.9774

■ 64.1900, -1.0797,
66.4854

■ 157.3140, 0.3382,
-15.1844

■ 54.9460, -0.9594,
74.5924


■ 166.5580, 0.2179,
-23.2914

■ 46.9900, -0.9811,
81.5698

■ 175.9160, 0.5344,
-31.4983

■ 185.1600, 0.4141,

-39.6053

 194.5180, 0.7306,
-47.8123

Harmonies

Analogous

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



111.0480, 7.3713, 15.7439



110.7520, -0.3707, 25.6505



109.9990, -8.3805, 28.0649

Triad

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



110.7520, -0.3707, 25.6505



105.7320, -13.6719, -1.5190



102.1450, 16.6905, -33.4532

Complementary

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



110.7520, -0.3707, 25.6505



125.2480, 0.3707, -25.6505

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.



99.4450, 11.6126, -38.1013



110.7520, -0.3707, 25.6505



103.4680, -6.6397, -17.0734

Square

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



110.7520, -0.3707, 25.6505



107.5380, -16.0412, 11.8062



101.1980, 2.8604, -30.8686



106.0590, 17.2259, -18.4687

Rectangle

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



110.7520, -0.3707, 25.6505



109.5380, -12.5902, 24.9612



101.1980, 2.8604, -30.8686



100.8950, 15.8278, -36.7419

Sweetspot

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



110.7520, -0.3707, 25.6505



170.3540, -0.1745, 9.3365



109.6870, 14.9443, 13.4295



85.3320, -0.1637, 5.8478



219.0000, 0.0000, 0.0000



92.0000, 0.0000, 0.0000

Same Dimension

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



110.7520, -0.3707, 25.6505



135.1390, -0.5615, 40.2201



113.2650, -8.5116, 23.4466



64.3210, -0.1583, 4.1035



44.5550, -1.2596, 77.5663



1.7230, 0.1366, 2.8739

Inverse Universe

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



110.7520, -0.3707, 25.6505



135.1390, -0.5615, 40.2201



122.7350, 8.5116, -23.4466



64.3210, -0.1583, 4.1035



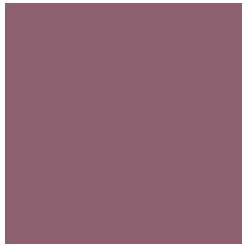
44.5550, -1.2596, 77.5663



1.7230, 0.1366, 2.8739

Previews

White Background



This preview shows how the YUV color 110.7520, -0.3707, 25.6505 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 110.7520, -0.3707, 25.6505 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

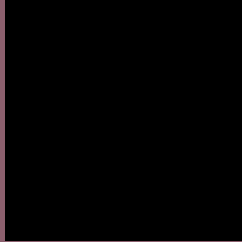
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 110.7520, -0.3707, 25.6505

Background



This preview shows how black text looks on a background with the YUV color 110.7520, -0.3707, 25.6505.



This preview shows how white text looks on a background with the YUV color 110.7520, -0.3707,

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

110.7520, -0.3707, 25.6505

Protanopia

109.0260, 3.9312, -0.8998

Deuteranopia

109.5280, -0.7533, 8.3069



Tritanopia

110.3560, -3.1335, 25.1208

Trichromacy



Original Color

110.7520, -0.3707, 25.6505

Protanomaly

109.9240, 2.0095, 8.8367

Deuteranomaly

110.2730, -0.6276, 14.6696

Tritanomaly

110.5840, -2.2599, 24.9208

Monochromacy



Original Color

110.7520, -0.3707, 25.6505

Achromatopsia

111.0000, 0.0000, 0.0000

Achromatomaly

111.3540, -0.1745, 9.3365

CSS Examples

Text

The CSS property to change the color of the text to YUV 110.7520, -0.3707, 25.6505 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(140, 96, 110)` looks like.

```
.text, #text, p{  
    color:rgb(140, 96, 110)  
}
```

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(140, 96, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 96, 110) }
```

Border

The CSS property to change the border of an element to YUV 110.7520, -0.3707, 25.6505 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(140, 96, 110) }
```


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

```
.border{ border-color:rgb(140, 96, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 96, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 96, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 96, 110);  
box-shadow:4px 4px 4px 4px rgb(140, 96,  
110) }
```

Background

The CSS property to change the background color of an element to YUV 110.7520, -0.3707, 25.6505 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 96, 110) }
```

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

```
.background{ background-color: rgb(140, 96,  
110) }
```

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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