

Converting Colors

YUV(126.3710, 7.7051, 48.7866)

Have a look what the booklet for
YUV(126.3710, 7.7051, 48.7866)
contains.

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Color

**YUV(126.3710, 7.7051,
48.7866)**

Conversions

Conversions Part 1

Format	Color
Hex	B65F8E
RGB	182, 95, 142
RGB Percent	71%, 37%, 56%
CMY	0.2863, 0.6275, 0.4431
CMYK	0.00, 0.48, 0.22, 0.29
HSL	328°, 37%, 54%
HSV	328°, 48%, 71%
XYZ	28.2661, 20.0825, 27.9777
YIQ	126.3710, 36.7650, 33.0610

Conversions

Conversions Part 2

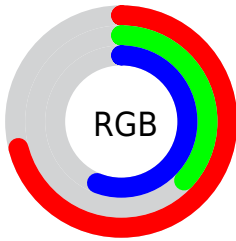
Format	Color
R_{YB}	182, 95, 142
Decimal	11952014
CIE _{Lab}	51.93, 40.94, -10.03
CIE _{LCh}	52, 42.150, 346.237
Yxy	20.0825, 0.3703, 0.2631
Android (android.graphics.Color)	4290142094 (0xFFB65F8E)
YUV	126.3710, 7.7051, 48.7866
Hunter-Lab	44.8135, 34.1652, -5.6461

Details

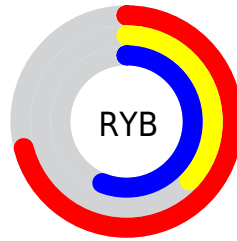
The YUV color **126.3710, 7.7051, 48.7866** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **150.6290, -7.7051, -48.7866**, and the grayscale version is **126.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **180.9800, 7.4049, 51.7605**, and **74.2890, 8.7315, 46.2275** is the 20% darker color. If you saturate the color by 10%, you get **114.8930, 9.4198, 58.8528**, and if you desaturate by 10%, it is **137.8490, 5.9904, 38.7204**.

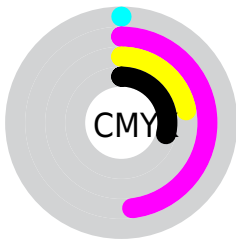
Distribution



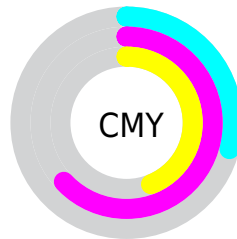
- Red (71%)
- Green (37%)
- Blue (56%)



- Red (71%)
- Yellow (37%)
- Blue (56%)



- Cyan (0%)
- Magenta (48%)
- Yellow (22%)
- Black (29%)



- Cyan (29%)
- Magenta (63%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 126.3710, 7.7051, 48.7866 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 126.3710, 7.7051, 48.7866 by changing the saturation by 10% instead.

■ 126.3710, 7.7051,
48.7866

■ 126.3710, 7.7051,
48.7866

255.0000, 0.0000,
0.0000

■ 99.7730, 7.9999,
47.5571

■ 180.9800, 7.4049,
51.7605

■ 74.2890, 8.7315,
46.2275

■ 204.5060, 9.6105,
44.2832

■ 47.0440, 10.3313,
46.4424

■ 224.1340, 13.7379,
27.0695

■ 27.3700, 9.1846,
40.8945

■ 241.4990, 6.6560,
11.8404

■ 18.2130, 3.8390,
28.7542

■ 4.4850, -2.2111,
9.2217

■ 0.0000, 0.0000,

0.0000

■ 126.3710, 7.7051,
48.7866

■ 126.3710, 7.7051,
48.7866

■ 114.8930, 9.4198,
58.8528

■ 137.8490, 5.9904,
38.7204

■ 103.3010, 10.6976,
69.0190

■ 149.4410, 4.7126,
28.5542

■ 91.2360, 12.7017,
79.6000

■ 161.5060, 2.7085,
17.9732

■ 79.7580, 14.4163,
89.6662

■ 172.9840, 0.9939,
7.9070

■ 68.1660, 15.6942,
99.8324

■ 184.5760, -0.2840,
-2.2592

■ 65.5900, 15.9781,
102.0916

■ 196.0540, -1.9986,
-12.3254

■ 207.6460, -3.2765,
-22.4915

■ 219.7110, -5.2805,
-33.0725

■ 228.8410, -5.8376,
-41.0796

Harmonies

Analogous

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



127.2070, 23.0689, 20.8665



126.3710, 7.7051, 48.7866



124.0830, -8.9149, 59.5632

Triad

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



126.3710, 7.7051, 48.7866



118.6240, -33.3386, 6.4688



101.5430, 36.2143, -89.0532

Complementary

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



126.3710, 7.7051, 48.7866



150.6290, -7.7051, -48.7866

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.



99.6560, 21.3686, -87.3983



126.3710, 7.7051, 48.7866



113.4550, -20.4373, -24.9550

Square

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



126.3710, 7.7051, 48.7866



121.5610, -34.2936, 32.8340



96.2320, 4.3226, -80.0105



99.6000, 46.5392, -87.3492

Rectangle

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



126.3710, 7.7051, 48.7866



123.4880, -19.9606, 55.7000



96.2320, 4.3226, -80.0105



101.5770, 31.2675, -89.0830

Sweetspot

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



126.3710, 7.7051, 48.7866



215.9190, 2.9979, 18.4880



116.5790, 32.2526, 15.2782



106.5330, 1.7092, 11.8106



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

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



126.3710, 7.7051, 48.7866



150.6870, 11.9863, 75.6965



121.4690, -11.0772, 53.0857



86.2610, 0.8573, 5.0331



56.2200, 13.6955, 87.5071



10.0820, 2.4246, 15.7141

Inverse Universe

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



126.3710, 7.7051, 48.7866



150.6870, 11.9863, 75.6965



155.5310, 11.0772, -53.0857



86.2610, 0.8573, 5.0331



56.2200, 13.6955, 87.5071



10.0820, 2.4246, 15.7141

Previews

White Background



This preview shows how the YUV color 126.3710, 7.7051, 48.7866 looks on a white background.

Color Contrast Check

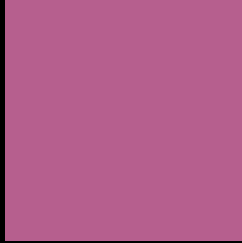
Large Text (above 18pt) WCAG AA ✓ Pass

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 126.3710, 7.7051, 48.7866 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 126.3710, 7.7051, 48.7866

Background



This preview shows how black text looks on a background with the YUV color 126.3710, 7.7051, 48.7866.



This preview shows how white text looks on a background with the YUV color 126.3710, 7.7051,

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

126.3710, 7.7051, 48.7866

Protanopia

124.6410, 17.9250, -9.3322

Deuteranopia

125.6290, 6.0989, 3.8334



Tritanopia

125.8210, -8.2928, 46.6380

Trichromacy



Original Color

126.3710, 7.7051, 48.7866

Protanomaly

125.4480, 14.0761, 11.8851

Deuteranomaly

126.1410, 6.3395, 20.0473

Tritanomaly

125.7270, -2.3304, 47.5974

Monochromacy



Original Color

126.3710, 7.7051, 48.7866

Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

126.2070, 2.8559, 17.3585

CSS Examples

Text

The CSS property to change the color of the text to YUV 126.3710, 7.7051, 48.7866 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(182, 95, 142)` looks like.

```
.text, #text, p{  
    color:rgb(182, 95, 142)  
}
```

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(182, 95, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 95, 142) }
```

Border

The CSS property to change the border of an element to YUV 126.3710, 7.7051, 48.7866 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(182, 95, 142) }
```


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

```
.border{ border-color:rgb(182, 95, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 95, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 95, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 95, 142);  
box-shadow:4px 4px 4px 4px rgb(182, 95,  
142) }
```

Background

The CSS property to change the background color of an element to YUV 126.3710, 7.7051, 48.7866 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 95, 142) }
```

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

```
.background{ background-color: rgb(182, 95,  
142) }
```

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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