

Converting Colors

YUV(118.1170, -7.4527,
10.4214)

Have a look what the booklet for
YUV(118.1170, -7.4527, 10.4214)
contains.

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Color

**YUV(118.1170, -7.4527,
10.4214)**

Conversions

Conversions Part 1

Format	Color
Hex	827367
RGB	130, 115, 103
RGB Percent	51%, 45%, 40%
CMY	0.4902, 0.5490, 0.5961
CMYK	0.00, 0.12, 0.21, 0.49
HSL	27°, 12%, 46%
HSV	27°, 21%, 51%
XYZ	17.7848, 17.9866, 15.3664
YIQ	118.1170, 12.7920, -0.5520

Conversions

Conversions Part 2

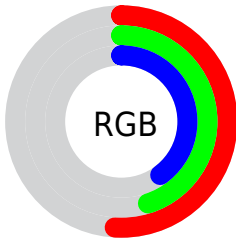
Format	Color
RYB	130, 125, 103
Decimal	8549223
CIELab	49.48, 3.74, 8.77
CIElCh	49, 9.534, 66.886
Yxy	17.9866, 0.3478, 0.3517
Android (android.graphics.Color)	4286739303 (0xFF827367)
YUV	118.1170, -7.4527, 10.4214
Hunter-Lab	42.4106, 0.6353, 8.2052

Details

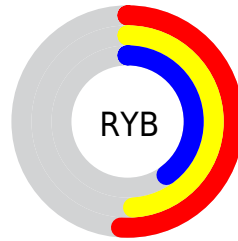
The YUV color **118.1170, -7.4527, 10.4214** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **114.8830, 7.4527, -10.4214**, and the grayscale version is **118.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **170.3020, -8.0369, 11.1361**, and **69.6330, -6.7211, 9.0919** is the 20% darker color. If you saturate the color by 10%, you get **112.5260, -11.1053, 15.3247**, and if you desaturate by 10%, it is **123.7080, -3.8000, 5.5181**.

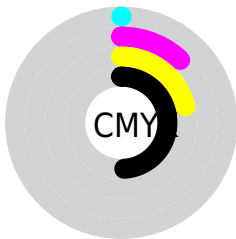
Distribution



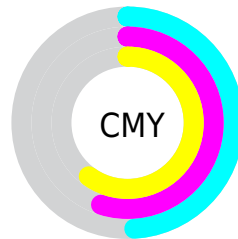
- Red (51%)
- Green (45%)
- Blue (40%)



- Red (51%)
- Yellow (49%)
- Blue (40%)



- Cyan (0%)
- Magenta (12%)
- Yellow (21%)
- Black (49%)



- Cyan (49%)
- Magenta (55%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the YUV color 118.1170, -7.4527, 10.4214 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 118.1170, -7.4527, 10.4214 by changing the saturation by 10% instead.

■ 118.1170, -7.4527,
10.4214

■ 118.1170, -7.4527,
10.4214

■ 255.0000, 0.0000,
0.0000

■ 93.2310, -7.0159,
10.3214

■ 170.3020, -8.0369,
11.1361

■ 69.6330, -6.7211,
9.0919

■ 197.6010, -8.1843,
11.7509

■ 47.4480, -6.1369,
8.3771

■ 225.4870, -8.6211,
11.8509

■ 26.0350, -6.4263,
7.8623

■ 250.6000, -6.7048,
3.8588

■ 1.1960, -0.5896,
2.4591

■ 0.0000, 0.0000,
0.0000

■ 118.1170, -7.4527,
10.4214

■ 118.1170, -7.4527,
10.4214

■ 112.5260,
-11.1053, 15.3247

■ 123.7080, -3.8000,
5.5181

■ 106.9350,
-14.7580, 20.2280

■ 129.2990, -0.1474,
0.6148

■ 100.7570,
-18.1212, 25.6461

■ 135.4770, 3.2158,
-4.8033

■ 95.1660, -21.7738,
30.5494

■ 141.0680, 6.8685,
-9.7066

■ 89.5750, -25.4265,
35.4527

■ 146.6590, 10.5211,
-14.6099

■ 83.9840, -29.0791,
40.3560

■ 152.2500, 14.1738,
-19.5132

■ 77.8060, -32.4424,
45.7741

■ 158.4280, 17.5370,
-24.9314

■ 72.9160, -35.9476,

■ 164.0190, 21.1896,

50.0627

-29.8347

■ 169.6100, 24.8423,
-34.7380

Harmonies

Analogous

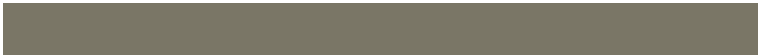
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



118.7090, -5.2795, 13.4102



118.1170, -7.4527, 10.4214



117.3720, -7.5784, 4.0588

Triad

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



118.1170, -7.4527, 10.4214



114.4820, 2.2274, -14.4547



118.9170, 5.9569, 2.7038

Complementary

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



118.1170, -7.4527, 10.4214



114.8830, 7.4527, -10.4214

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.



117.7310, 8.0206, -5.9031



118.1170, -7.4527, 10.4214



115.0950, 5.8692, -15.8693

Square

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



118.1170, -7.4527, 10.4214



115.3640, -2.1515, -9.9662



115.9860, 7.8949, -12.2657



119.3370, 2.2989, 9.3515

Rectangle

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



118.1170, -7.4527, 10.4214



116.2790, -6.5465, -0.2447



115.9860, 7.8949, -12.2657



118.4220, 6.6940, -0.3701

Sweetspot

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



118.1170, -7.4527, 10.4214



163.9250, -2.9210, 3.5738



112.7830, 2.5720, 15.0993



81.5550, -1.7526, 2.1443



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.



118.1170, -7.4527, 10.4214



149.7110, -11.6895, 16.0395



125.7480, -11.2148, 3.7290



60.8540, -1.9000, 2.7590



71.7310, -35.3634, 49.3479



0.0000, 0.0000, 0.0000

Inverse Universe

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



114.8830, 7.4527, -10.4214



144.8760, 11.4001, -16.5543



107.2520, 11.2148, -3.7290



60.1460, 1.9000, -2.7590



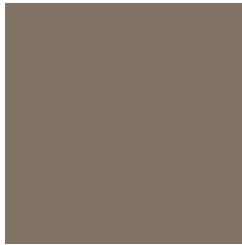
56.2690, 35.3634, -49.3479



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 118.1170, -7.4527, 10.4214 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 118.1170, -7.4527, 10.4214 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

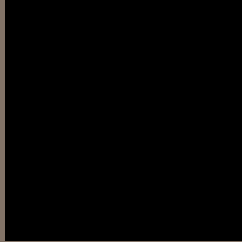
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 118.1170, -7.4527, 10.4214

Background



This preview shows how black text looks on a background with the YUV color 118.1170, -7.4527, 10.4214.



This preview shows how white text looks on a background with the YUV color 118.1170, -7.4527,

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

118.1170, -7.4527, 10.4214

Protanopia

117.3120, -6.5628, 4.9884

Deuteranopia

118.1390, -7.4635, 13.9101



Tritanopia

119.0060, 0.9830, 11.3957

Trichromacy



Original Color

118.1170, -7.4527, 10.4214

Protanomaly

117.6220, -6.7156, 7.3475

Deuteranomaly

118.4270, -7.6055, 12.7805

Tritanomaly

118.4960, -2.2165, 10.9660

Monochromacy



Original Color

118.1170, -7.4527, 10.4214

Achromatopsia

118.0000, 0.0000, 0.0000

Achromatomaly

118.0390, -2.4842, 3.4738

CSS Examples

Text

The CSS property to change the color of the text to YUV 118.1170, -7.4527, 10.4214 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(130, 115, 103)` looks like.

```
.text, #text, p{  
    color:rgb(130, 115, 103)  
}
```

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(130, 115, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 115, 103) }
```

Border

The CSS property to change the border of an element to YUV 118.1170, -7.4527, 10.4214 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(130, 115, 103) }
```


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

```
.border{ border-color:rgb(130, 115, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 115, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 115, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 115, 103);  
box-shadow:4px 4px 4px 4px rgb(130, 115,  
103) }
```

Background

The CSS property to change the background color of an element to YUV 118.1170, -7.4527, 10.4214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 115, 103) }
```

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

```
.background{ background-color: rgb(130,  
115, 103) }
```

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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