

Converting Colors

YUV(128.9730, -2.4517, -6.9923)

Have a look what the booklet for
YUV(128.9730, -2.4517, -6.9923)
contains.

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Color

**YUV(128.9730, -2.4517,
-6.9923)**

Conversions

Conversions Part 1

Format	Color
Hex	79867C
RGB	121, 134, 124
RGB Percent	47%, 53%, 49%
CMY	0.5255, 0.4745, 0.5137
CMYK	0.10, 0.00, 0.07, 0.47
HSL	134°, 5%, 50%
HSV	134°, 10%, 53%
XYZ	20.0483, 22.5704, 22.3686
YIQ	128.9730, -4.5380, -5.8660

Conversions

Conversions Part 2

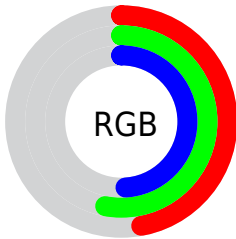
Format	Color
R_{YB}	121, 132, 134
Decimal	7964284
CIE Lab	54.63, -6.79, 3.76
CIE LCh	55, 7.763, 151.035
Yxy	22.5704, 0.3085, 0.3473
Android (android.graphics.Color)	4286154364 (0xFF79867C)
YUV	128.9730, -2.4517, -6.9923
Hunter-Lab	47.5083, -7.8131, 5.3399

Details

The YUV color **128.9730, -2.4517, -6.9923** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **126.0270, 2.4517, 6.9923**, and the grayscale version is **129.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **181.5600, -2.7411, -7.5071**, and **79.3860, -2.1623, -6.4775** is the 20% darker color. If you saturate the color by 10%, you get **123.9460, -4.9034, -13.9846**, and if you desaturate by 10%, it is **134.0000, 0.0000, 0.0000**.

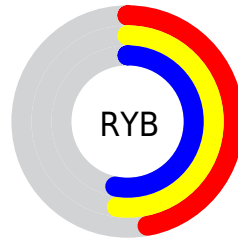
Distribution



Red (47%)

Green (53%)

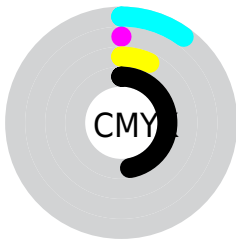
Blue (49%)



Red (47%)

Yellow (52%)

Blue (53%)

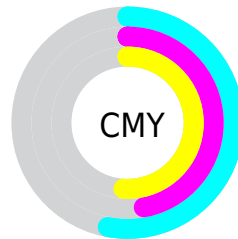


Cyan (10%)

Magenta (0%)

Yellow (7%)

Black (47%)



Cyan (53%)

Magenta (47%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 128.9730, -2.4517, -6.9923 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 128.9730, -2.4517, -6.9923 by changing the saturation by 10% instead.

■ 128.9730, -2.4517,
-6.9923

■ 128.9730, -2.4517,
-6.9923

255.0000, 0.0000,
0.0000

■ 103.9730, -2.4517,
-6.9923

■ 181.5600, -2.7411,
-7.5071

■ 79.3860, -2.1623,
-6.4775

■ 209.5600, -2.7411,
-7.5071

■ 56.7990, -1.8729,
-5.9627

■ 237.5600, -2.7411,
-7.5071

■ 35.0980, -2.0203,
-5.3479

■ 12.8480, -2.8831,
-8.6367

■ 0.0000, 0.0000,
0.0000

■ 128.9730, -2.4517,
-6.9923

■ 128.9730, -2.4517,
-6.9923

■ 123.9460, -4.9034,
-13.9846

■ 134.0000, 0.0000,
0.0000

■ 118.5060, -7.6445,
-21.4918

■ 139.4400, 2.7411,
7.5071

■ 113.4790,
-10.0961, -28.4841

■ 144.4670, 5.1928,
14.4994

■ 108.1530,
-12.4004, -36.0912

■ 149.7930, 7.4971,
22.1065

■ 103.0120,
-15.2889, -42.9835

■ 154.9340, 10.3855,
28.9989

■ 97.9850, -17.7406,
-49.9758

■ 159.9610, 12.8372,
35.9912

■ 92.6590, -20.0449,
-57.5829


■ 165.2870, 15.1415,
43.5983

■ 87.6320, -22.4966,

■ 170.3140, 17.5932,

-64.5753

50.5906

 82.1920, -25.2377,
-72.0824

 175.7540, 20.3343,
58.0977

Harmonies

Analogous

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



129.3220, -5.0887, -1.1594



128.9730, -2.4517, -6.9923



128.8630, 1.0535, -11.2809

Triad

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



128.9730, -2.4517, -6.9923



130.3890, 6.7102, -5.6032



132.0400, -3.9637, 11.3659

Complementary

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



128.9730, -2.4517, -6.9923



126.0270, 2.4517, 6.9923

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.



131.9520, -0.4693, 10.5661



128.9730, -2.4517, -6.9923



131.3790, 5.2362, 0.5446

Square

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



128.9730, -2.4517, -6.9923



129.2420, 6.2897, -10.7362



132.0270, 2.4517, 6.9923



131.1600, -5.9949, 9.5067

Rectangle

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



128.9730, -2.4517, -6.9923



128.7210, 3.0955, -12.9103



132.0270, 2.4517, 6.9923



131.6810, -2.8007, 11.6808

Sweetspot

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



128.9730, -2.4517, -6.9923



171.0490, -1.0102, -2.6740



131.6210, -5.2362, -0.5446



85.4620, -0.7208, -2.1592



214.0000, 0.0000, 0.0000



87.0000, 0.0000, 0.0000

Same Dimension

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



128.9730, -2.4517, -6.9923



165.1960, -4.0406, -10.6959



129.6570, 0.1691, -7.5922



63.6360, -1.2995, -3.1888



79.7300, -24.5169, -69.9232



1.8750, -0.4314, -1.6444

Inverse Universe

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



126.0270, 2.4517, 6.9923



160.8040, 4.0406, 10.6959



125.3430, -0.1691, 7.5922



62.3640, 1.2995, 3.1888



50.2700, 24.5169, 69.9232



1.1250, 0.4314, 1.6444

Previews

White Background



This preview shows how the YUV color 128.9730, -2.4517, -6.9923 looks on a white background.

Color Contrast Check

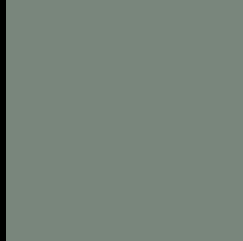
Large Text (above 18pt) WCAG AA ✓ Pass

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 128.9730, -2.4517, -6.9923 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

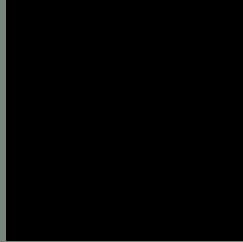
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 128.9730, -2.4517, -6.9923

Background



This preview shows how black text looks on a background with the YUV color 128.9730, -2.4517, -6.9923.



This preview shows how white text looks on a background with the YUV color 128.9730, -2.4517, -6.9923.

-6.9923.

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

128.9730, -2.4517, -6.9923

Protanopia

130.5830, -4.2314, 3.8737

Deuteranopia

131.6810, -2.8007, 11.6808



Tritanopia

130.1610, 5.8366, -5.4032

Trichromacy



Original Color

128.9730, -2.4517, -6.9923

Protanomaly

129.7890, -3.3470, 0.1850

Deuteranomaly

130.6370, -2.7790, 4.7034

Tritanomaly

129.6510, 2.6371, -5.8329

Monochromacy



Original Color

128.9730, -2.4517, -6.9923

Achromatopsia

129.0000, 0.0000, 0.0000

Achromatomaly

129.0490, -1.0102, -2.6740

CSS Examples

Text

The CSS property to change the color of the text to YUV 128.9730, -2.4517, -6.9923 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(121, 134, 124)` looks like.

```
.text, #text, p{  
    color:rgb(121, 134, 124)  
}
```

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(121, 134, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 134, 124) }
```

Border

The CSS property to change the border of an element to YUV 128.9730, -2.4517, -6.9923 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(121, 134, 124) }
```


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

```
.border{ border-color:rgb(121, 134, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 134, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 134, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 134, 124);  
box-shadow:4px 4px 4px 4px rgb(121, 134,  
124) }
```

Background

The CSS property to change the background color of an element to YUV 128.9730, -2.4517, -6.9923 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 134, 124) }
```

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

```
.background{ background-color: rgb(121,  
134, 124) }
```

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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