

Converting Colors

YUV(126.4510, -4.1663,
-17.0585)

Have a look what the booklet for
YUV(126.4510, -4.1663, -17.0585)
contains.

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Color

**YUV(126.4510, -4.1663,
-17.0585)**

Conversions

Conversions Part 1

Format	Color
Hex	6B8A76
RGB	107, 138, 118
RGB Percent	42%, 54%, 46%
CMY	0.5804, 0.4588, 0.5373
CMYK	0.22, 0.00, 0.14, 0.46
HSL	141°, 13%, 48%
HSV	141°, 22%, 54%
XYZ	18.4219, 22.6108, 20.5329
YIQ	126.4510, -12.0560, -12.7920

Conversions

Conversions Part 2

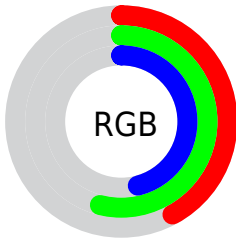
Format	Color
R_{YB}	107, 130, 138
Decimal	7047798
CIE Lab	54.67, -15.25, 7.15
CIE LCh	55, 16.845, 154.872
Yxy	22.6108, 0.2992, 0.3673
Android (android.graphics.Color)	4285237878 (0xFF6B8A76)
YUV	126.4510, -4.1663, -17.0585
Hunter-Lab	47.5508, -14.0602, 7.6835

Details

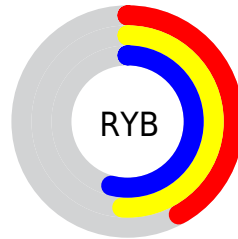
The YUV color **126.4510, -4.1663, -17.0585** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **118.5490, 4.1663, 17.0585**, and the grayscale version is **127.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **179.6250, -4.7451, -18.0881**, and **77.2770, -3.5876, -16.0289** is the 20% darker color. If you saturate the color by 10%, you get **121.2390, -6.0338, -24.7656**, and if you desaturate by 10%, it is **131.6630, -2.2989, -9.3515**.

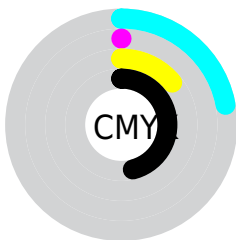
Distribution



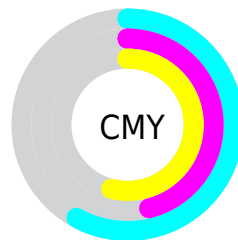
- Red (42%)
- Green (54%)
- Blue (46%)



- Red (42%)
- Yellow (51%)
- Blue (54%)



- Cyan (22%)
- Magenta (0%)
- Yellow (14%)
- Black (46%)



- Cyan (58%)
- Magenta (46%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the YUV color 126.4510, -4.1663, -17.0585 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 126.4510, -4.1663, -17.0585 by changing the saturation by 10% instead.

■ 126.4510, -4.1663,
-17.0585

■ 126.4510, -4.1663,
-17.0585

■ 255.0000, 0.0000,
0.0000

■ 100.8640, -3.8770,
-16.5437

■ 179.6250, -4.7451,
-18.0881

■ 77.2770, -3.5876,
-16.0289

■ 206.6250, -4.7451,
-18.0881

■ 53.6900, -3.2982,
-15.5141

■ 235.2120, -5.0345,
-18.6029

■ 31.9180, -2.4246,
-15.7141

■ 250.9990, 1.4795,
-7.8921

■ 13.5010, -6.6560,
-11.8404

■ 0.0000, 0.0000,
0.0000

■ 126.4510, -4.1663,
-17.0585

■ 126.4510, -4.1663,
-17.0585

■ 121.2390, -6.0338,
-24.7656

■ 131.6630, -2.2989,
-9.3515

■ 116.0270, -7.9013,
-32.4727

■ 136.8750, -0.4314,
-1.6444

■ 111.1140, -9.9162,
-39.5650

■ 141.7880, 1.5835,
5.4479

■ 105.9020,
-11.7837, -47.2721

■ 147.0000, 3.4510,
13.1550

■ 100.6900,
-13.6512, -54.9791

■ 152.2120, 5.3185,
20.8621

■ 95.5920, -15.0819,
-62.7862

■ 157.3100, 6.7492,
28.6691

■ 90.3800, -16.9493,
-70.4933

■ 162.5220, 8.6167,
36.3762

■ 86.5920, -18.5329,

■ 167.4350, 10.6315,

-75.9412

43.4685

 172.6470, 12.4990,
51.1756

Harmonies

Analogous

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



128.2200, -10.4615, -4.5779



126.4510, -4.1663, -17.0585



124.8610, 4.0125, -27.0651

Triad

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



126.4510, -4.1663, -17.0585



130.1200, 14.7308, -11.5062



132.5640, -8.6591, 24.0614

Complementary

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



126.4510, -4.1663, -17.0585



118.5490, 4.1663, 17.0585

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.



132.9860, -1.9651, 23.6913



126.4510, -4.1663, -17.0585



132.2960, 11.1931, 3.2484

Square

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



126.4510, -4.1663, -17.0585



127.3310, 14.6268, -24.8463



133.3640, 4.7505, 16.3438



131.6790, -13.1527, 18.6985

Rectangle

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



126.4510, -4.1663, -17.0585



124.9900, 8.3859, -29.8092



133.3640, 4.7505, 16.3438



132.7320, -6.7699, 24.7910

Sweetspot

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



126.4510, -4.1663, -17.0585



174.0870, -2.0149, -7.0923



131.1770, -11.9193, -3.6632



86.4510, -0.7153, -3.9035



217.0000, 0.0000, 0.0000



89.0000, 0.0000, 0.0000

Same Dimension

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



126.4510, -4.1663, -17.0585



160.7010, -6.7546, -26.9248



128.1610, 2.3856, -18.5582



66.3370, -1.1521, -3.8035



83.4290, -17.9595, -73.1672



3.1630, -0.5734, -2.7740

Inverse Universe

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



118.5490, 4.1663, 17.0585



148.1850, 6.3178, 27.0248



116.8390, -2.3856, 18.5582



64.5490, 0.7153, 3.9035



49.5710, 17.9595, 73.1672



1.8370, 0.5734, 2.7740

Previews

White Background



This preview shows how the YUV color 126.4510, -4.1663, -17.0585 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 126.4510, -4.1663, -17.0585 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

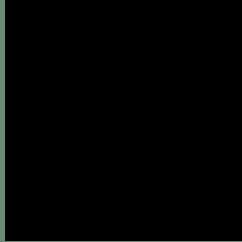
Any Text WCAG AA ✓ Pass

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 126.4510, -4.1663, -17.0585 Background



This preview shows how black text looks on a background with the YUV color 126.4510, -4.1663, -17.0585.



This preview shows how white text looks on a background with the YUV color 126.4510, -4.1663, -17.0585.

-17.0585.

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

126.4510, -4.1663, -17.0585

Protanopia

130.2690, -8.0206, 5.9031

Deuteranopia

131.7090, -5.2795, 13.4102



Tritanopia

128.6760, 8.0477, -14.6249

Trichromacy



Original Color

126.4510, -4.1663, -17.0585

Protanomaly

128.8550, -6.8305, -2.5038

Deuteranomaly

129.4580, -4.6628, 2.2293

Tritanomaly

127.5250, 3.6852, -15.3694

Monochromacy



Original Color

126.4510, -4.1663, -17.0585

Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

125.9130, -1.4361, -6.0627

CSS Examples

Text

The CSS property to change the color of the text to YUV 126.4510, -4.1663, -17.0585 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(107, 138, 118)` looks like.

```
.text, #text, p{  
    color:rgb(107, 138, 118)  
}
```

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(107, 138, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 138, 118) }
```

Border

The CSS property to change the border of an element to YUV 126.4510, -4.1663, -17.0585 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(107, 138, 118) }
```


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

```
.border{ border-color:rgb(107, 138, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 138, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 138, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 138, 118);  
box-shadow:4px 4px 4px 4px rgb(107, 138,  
118) }
```

Background

The CSS property to change the background color of an element to YUV 126.4510, -4.1663, -17.0585 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 138, 118) }
```

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

```
.background{ background-color: rgb(107,  
138, 118) }
```

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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