

Converting Colors

YUV(132.2510, -4.0677, -1.9741)

Have a look what the booklet for
YUV(132.2510, -4.0677, -1.9741)
contains.

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Color

**YUV(132.2510, -4.0677,
-1.9741)**

Conversions

Conversions Part 1

Format	Color
Hex	82877C
RGB	130, 135, 124
RGB Percent	51%, 53%, 49%
CMY	0.4902, 0.4706, 0.5137
CMYK	0.04, 0.00, 0.08, 0.47
HSL	87°, 4%, 51%
HSV	87°, 8%, 53%
XYZ	21.5080, 23.5290, 22.4767
YIQ	132.2510, 0.5510, -4.4810

Conversions

Conversions Part 2

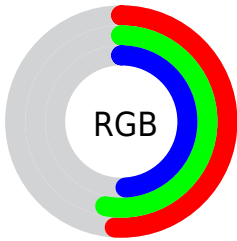
Format	Color
R_{YB}	124, 135, 129
Decimal	8554364
CIE _{Lab}	55.61, -3.99, 5.27
CIE _{LCh}	56, 6.609, 127.116
Yxy	23.5290, 0.3186, 0.3485
Android (android.graphics.Color)	4286744444 (0xFF82877C)
YUV	132.2510, -4.0677, -1.9741
Hunter-Lab	48.5067, -5.7394, 6.4813

Details

The YUV color $[132.2510, -4.0677, -1.9741]$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $[126.7490, 4.0677, 1.9741]$, and the grayscale version is $[132.0000, 0.0000, 0.0000]$.

A 20% lighter version of the original color is $[185.1370, -4.5045, -1.8741]$, and $[82.6640, -3.7784, -1.4593]$ is the 20% darker color. If you saturate the color by 10%, you get $[128.8610, -9.2985, -4.2631]$, and if you desaturate by 10%, it is $[135.6410, 1.1630, 0.3148]$.

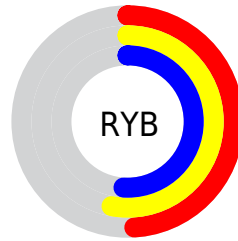
Distribution



Red (51%)

Green (53%)

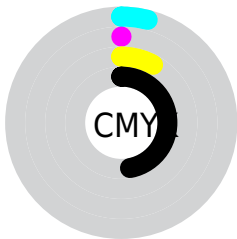
Blue (49%)



Red (49%)

Yellow (53%)

Blue (51%)

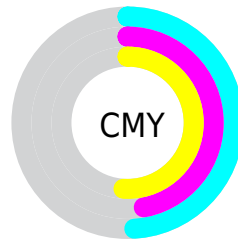


Cyan (4%)

Magenta (0%)

Yellow (8%)

Black (47%)



Cyan (49%)

Magenta (47%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 132.2510, -4.0677, -1.9741 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 132.2510, -4.0677, -1.9741 by changing the saturation by 10% instead.

■ 132.2510, -4.0677,
-1.9741

■ 132.2510, -4.0677,
-1.9741

255.0000, 0.0000,
0.0000

■ 107.2510, -4.0677,
-1.9741

■ 185.1370, -4.5045,
-1.8741

■ 82.6640, -3.7784,
-1.4593

■ 213.1370, -4.5045,
-1.8741

■ 59.7780, -3.3416,
-1.5593

■ 241.1370, -4.5045,
-1.8741

■ 37.7780, -3.3416,
-1.5593

■ 17.0230, -4.9413,
-1.7742

■ 0.0000, 0.0000,
0.0000

■ 132.2510, -4.0677,
-1.9741

■ 132.2510, -4.0677,
-1.9741

■ 128.8610, -9.2985,
-4.2631

■ 135.6410, 1.1630,
0.3148

■ 125.5850,
-14.0924, -6.6520

■ 138.9170, 5.9569,
2.7038

■ 122.3090,
-18.8863, -9.0410

■ 142.3070, 11.1876,
4.9928

■ 118.6200,
-23.9697, -11.9447

■ 145.8820, 15.8342,
7.9965

■ 115.3440,
-28.7636, -14.3337

■ 149.2720, 21.0649,
10.2855

■ 111.9540,
-33.9943, -16.6227

■ 152.5480, 25.8588,
12.6744

■ 108.5640,
-39.2251, -18.9116


■ 155.9380, 31.0896,
14.9634

■ 105.2880,

■ 159.2140, 35.8835,

-44.0190, -21.3006

17.3523

 101.8980,
-49.2497, -23.5895

 162.4900, 40.6774,
19.7413

Harmonies

Analogous

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



132.9420, -5.3944, 3.5589



132.2510, -4.0677, -1.9741



131.6140, -1.2887, -6.6775

Triad

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



132.2510, -4.0677, -1.9741



132.4380, 5.7001, -8.2771



134.1260, -1.0481, 9.5365

Complementary

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



132.2510, -4.0677, -1.9741



126.7490, 4.0677, 1.9741

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.



134.5000, 1.7255, 6.5775



132.2510, -4.0677, -1.9741



133.0580, 5.3944, -3.5589

Square

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



132.2510, -4.0677, -1.9741



131.3730, 4.2531, -10.8511



133.7490, 4.0677, 1.9741



134.1430, -3.5215, 9.5216

Rectangle

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



132.2510, -4.0677, -1.9741



131.6460, 0.1745, -9.3365



133.7490, 4.0677, 1.9741



134.3540, -0.1745, 9.3365

Sweetspot

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



132.2510, -4.0677, -1.9741



174.9460, -1.4524, -0.8296



130.2240, -3.0684, 4.1886



88.4730, -0.7262, -0.4148



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.



132.2510, -4.0677, -1.9741



171.5560, -6.6831, -3.1186



130.7560, -3.3307, -5.0480



64.4190, -2.1786, -1.2445



97.5390, -48.0867, -23.2747



2.0600, -1.0156, -0.9296

Inverse Universe

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



126.7490, 4.0677, 1.9741



162.4440, 6.6831, 3.1186



128.2440, 3.3307, 5.0480



61.5810, 2.1786, 1.2445



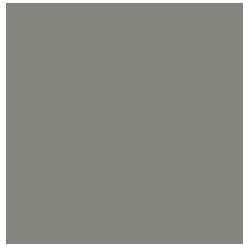
32.4610, 48.0867, 23.2747



0.6410, 1.1630, 0.3148

Previews

White Background



This preview shows how the YUV color 132.2510, -4.0677, -1.9741 looks on a white background.

Color Contrast Check

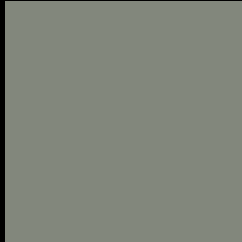
Large Text (above 18pt) WCAG AA ✓ Pass

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 132.2510, -4.0677, -1.9741 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

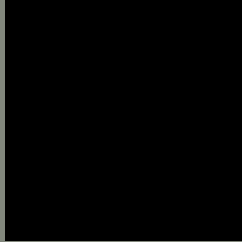
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

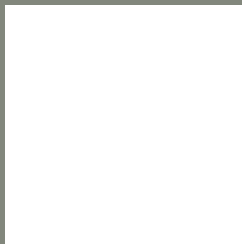
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 132.2510, -4.0677, -1.9741

Background



This preview shows how black text looks on a background with the YUV color 132.2510, -4.0677, -1.9741.



This preview shows how white text looks on a background with the YUV color 132.2510, -4.0677, -1.9741.

-1.9741.

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

132.2510, -4.0677, -1.9741

Protanopia

133.3550, -5.1050, 4.0737

Deuteranopia

134.5240, -4.6953, 12.6955



Tritanopia

133.5530, 4.6574, -0.4850

Trichromacy



Original Color

132.2510, -4.0677, -1.9741

Protanomaly

133.0450, -4.9522, 1.7145

Deuteranomaly

133.6050, -4.2423, 7.3624

Tritanomaly

133.0430, 1.4578, -0.9147

Monochromacy



Original Color

132.2510, -4.0677, -1.9741

Achromatopsia

132.0000, 0.0000, 0.0000

Achromatomaly

131.9460, -1.4524, -0.8296

CSS Examples

Text

The CSS property to change the color of the text to YUV 132.2510, -4.0677, -1.9741 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, 135, 124)` looks like.

```
.text, #text, p{  
    color:rgb(130, 135, 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(130, 135, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 135, 124) }
```

Border

The CSS property to change the border of an element to YUV 132.2510, -4.0677, -1.9741 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, 135, 124) }
```


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

```
.border{ border-color:rgb(130, 135, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 135, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 135, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 135, 124);  
box-shadow:4px 4px 4px 4px rgb(130, 135,  
124) }
```

Background

The CSS property to change the background color of an element to YUV 132.2510, -4.0677, -1.9741 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 135, 124) }
```

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

```
.background{ background-color: rgb(130,  
135, 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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