

Converting Colors

YUV(137.9480, -4.4114,
14.9546)

Have a look what the booklet for
YUV(137.9480, -4.4114, 14.9546)
contains.

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Color

**YUV(137.9480, -4.4114,
14.9546)**

Conversions

Conversions Part 1

Format	Color
Hex	9B8381
RGB	155, 131, 129
RGB Percent	61%, 51%, 51%
CMY	0.3922, 0.4863, 0.4941
CMYK	0.00, 0.15, 0.17, 0.39
HSL	5°, 12%, 56%
HSV	5°, 17%, 61%
XYZ	25.5963, 24.7861, 24.2040
YIQ	137.9480, 14.9460, 4.4660

Conversions

Conversions Part 2

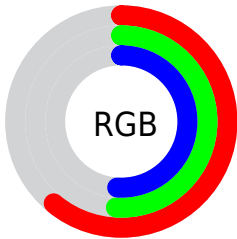
Format	Color
R_{YB}	155, 131, 129
Decimal	10191745
CIE _{Lab}	56.87, 8.81, 4.48
CIE _{LCh}	57, 9.880, 26.949
Yxy	24.7861, 0.3432, 0.3323
Android (android.graphics.Color)	4288381825 (0xFF9B8381)
YUV	137.9480, -4.4114, 14.9546
Hunter-Lab	49.7857, 4.6473, 6.0253

Details

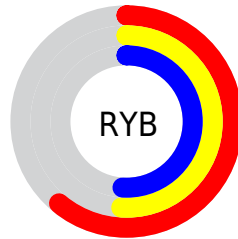
The YUV color **137.9480, -4.4114, 14.9546** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **146.0520, 4.4114, -14.9546**, and the grayscale version is **138.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **191.5460, -4.7062, 16.1842**, and **88.0510, -3.9691, 13.1103** is the 20% darker color. If you saturate the color by 10%, you get **128.0200, -6.9119, 23.6615**, and if you desaturate by 10%, it is **147.9900, -1.4741, 6.1478**.

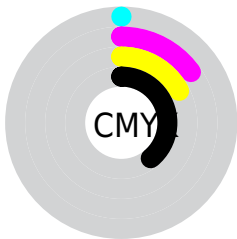
Distribution



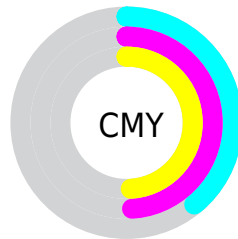
- Red (61%)
- Green (51%)
- Blue (51%)



- Red (61%)
- Yellow (51%)
- Blue (51%)



- Cyan (0%)
- Magenta (15%)
- Yellow (17%)
- Black (39%)



- Cyan (39%)
- Magenta (49%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YUV color 137.9480, -4.4114, 14.9546 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 137.9480, -4.4114, 14.9546 by changing the saturation by 10% instead.

■ 137.9480, -4.4114,
14.9546

■ 137.9480, -4.4114,
14.9546

255.0000, 0.0000,
0.0000

■ 112.6490, -4.2640,
14.3398

■ 191.5460, -4.7062,
16.1842

■ 88.0510, -3.9691,
13.1103

■ 219.4320, -5.1430,
16.2841

■ 64.7520, -3.8217,
12.4955

■ 244.2570, -3.0847,
9.4216

■ 42.5670, -3.2375,
11.7807

■ 21.1540, -3.5269,
11.2659

■ 0.0000, 0.0000,
0.0000

■ 137.9480, -4.4114,
14.9546

■ 137.9480, -4.4114,
14.9546

■ 128.0200, -6.9119,
23.6615

■ 147.9900, -1.4741,
6.1478

■ 117.3910, -9.5598,
32.9831

■ 158.5050, 0.7370,
-3.0739

■ 107.4630,
-12.0603, 41.6899

■ 168.5470, 3.6743,
-11.8807

■ 97.4210, -14.9976,
50.4968

■ 178.4750, 6.1748,
-20.5876

■ 86.9060, -17.2087,
59.7184

■ 188.9900, 8.3859,
-29.8092

■ 76.8640, -20.1460,
68.5253

■ 199.0320, 11.3232,
-38.6161

■ 66.9360, -22.6464,
77.2321


■ 208.9600, 13.8237,
-47.3229


■ 56.8940, -25.5837,

■ 219.0020, 16.7610,

86.0390

-56.1298

 53.3890, -26.3208,
89.1128

 225.1000, 14.7407,
-61.4777

Harmonies

Analogous

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



138.3760, -0.1854, 12.8252



137.9480, -4.4114, 14.9546



137.4270, -7.6055, 12.7805

Triad

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



137.9480, -4.4114, 14.9546



134.0330, -3.4673, -7.9219



135.5350, 8.6102, -8.3622

Complementary

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



137.9480, -4.4114, 14.9546



146.0520, 4.4114, -14.9546

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.



134.6760, 8.0477, -14.6249



137.9480, -4.4114, 14.9546



134.0260, 0.4802, -14.0548

Square

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



137.9480, -4.4114, 14.9546



135.1650, -6.9833, -0.1447



133.5680, 5.1430, -16.2841



137.5360, 7.1308, -0.4701

Rectangle

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



137.9480, -4.4114, 14.9546



136.8780, -8.3209, 8.8770



133.5680, 5.1430, -16.2841



135.2250, 8.7631, -10.7213

Sweetspot

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



137.9480, -4.4114, 14.9546



194.5770, -1.7635, 5.6330



139.5100, 6.6506, 13.5847



97.7940, -0.8844, 3.6887



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

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



137.9480, -4.4114, 14.9546



174.7210, -6.7645, 23.0467



145.5790, -8.1734, 8.2622



71.3920, -1.1793, 4.9182



48.3170, -23.8203, 80.4060



4.4740, -2.2057, 7.4773

Inverse Universe

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



146.0520, 4.4114, -14.9546



187.2790, 6.7645, -23.0467



138.4210, 8.1734, -8.2622



74.0210, 1.4686, -4.4034



91.6830, 23.8203, -80.4060



8.5260, 2.2057, -7.4773

Previews

White Background



This preview shows how the YUV color 137.9480, -4.4114, 14.9546 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 137.9480, -4.4114, 14.9546 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 137.9480, -4.4114, 14.9546

Background



This preview shows how black text looks on a background with the YUV color 137.9480, -4.4114, 14.9546.



This preview shows how white text looks on a background with the YUV color 137.9480, -4.4114,

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

137.9480, -4.4114, 14.9546

Protanopia

136.7400, -2.3368, 2.8590

Deuteranopia

137.9370, -4.4059, 13.2103



Tritanopia

138.2130, 0.3880, 15.5992

Trichromacy



Original Color

137.9480, -4.4114, 14.9546

Protanomaly

136.9470, -2.9319, 7.0625

Deuteranomaly

138.2360, -4.5533, 13.8250

Tritanomaly

138.3440, -1.6486, 15.4843

Monochromacy



Original Color

137.9480, -4.4114, 14.9546

Achromatopsia

138.0000, 0.0000, 0.0000

Achromatomaly

137.6910, -1.3267, 5.5330

CSS Examples

Text

The CSS property to change the color of the text to YUV 137.9480, -4.4114, 14.9546 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(155, 131, 129)` looks like.

```
.text, #text, p{  
    color:rgb(155, 131, 129)  
}
```

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(155, 131, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 131, 129) }
```

Border

The CSS property to change the border of an element to YUV 137.9480, -4.4114, 14.9546 is called "border". The border property can be set on classes, ids or directly on the HTML element.

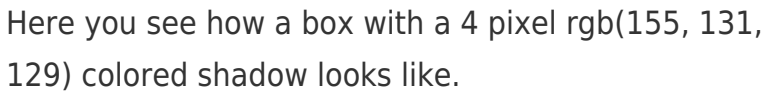
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(155, 131, 129) }
```


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

```
.border{ border-color:rgb(155, 131, 129) }
```

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



Here you see how a box with a 4 pixel `rgb(155, 131, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(155, 131, 129); -webkit-box-shadow:4px 4px 4px 4px rgb(155, 131, 129); box-shadow:4px 4px 4px 4px rgb(155, 131, 129) }
```

Background

The CSS property to change the background color of an element to YUV 137.9480, -4.4114, 14.9546 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 131, 129) }
```

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

```
.background{ background-color: rgb(155,  
131, 129) }
```

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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