

Converting Colors

YUV(95.2530, -13.9287,
-12.4999)

Have a look what the booklet for
YUV(95.2530, -13.9287, -12.4999)
contains.

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Color

**YUV(95.2530, -13.9287,
-12.4999)**

Conversions

Conversions Part 1

Format	Color
Hex	516C43
RGB	81, 108, 67
RGB Percent	32%, 42%, 26%
CMY	0.6824, 0.5765, 0.7373
CMYK	0.25, 0.00, 0.38, 0.58
HSL	100°, 23%, 34%
HSV	100°, 38%, 42%
XYZ	9.7690, 12.8797, 7.2813
YIQ	95.2530, -2.9310, -18.4750

Conversions

Conversions Part 2

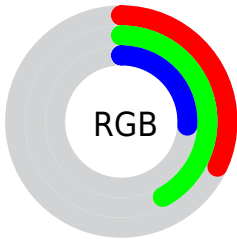
Format	Color
RYB	67, 108, 94
Decimal	5336131
CIELab	42.58, -18.30, 19.82
CIElCh	43, 26.975, 132.705
Yxy	12.8797, 0.3264, 0.4303
Android (android.graphics.Color)	4283526211 (0xFF516C43)
YUV	95.2530, -13.9287, -12.4999
Hunter-Lab	35.8883, -14.2157, 13.0925

Details

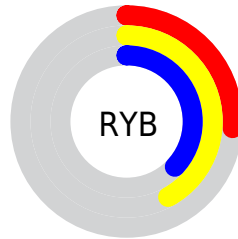
The YUV color **95.2530, -13.9287, -12.4999** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **79.7470, 13.9287, 12.4999**, and the grayscale version is **95.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **146.3130, -14.9443, -13.4295**, and **48.3070, -12.4764, -11.6702** is the 20% darker color. If you saturate the color by 10%, you get **91.9060, -17.7017, -15.7036**, and if you desaturate by 10%, it is **98.6000, -10.1558, -9.2962**.

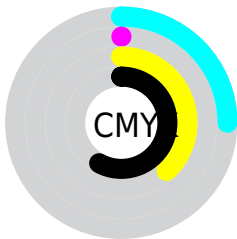
Distribution



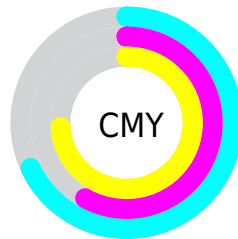
- Red (32%)
- Green (42%)
- Blue (26%)



- Red (26%)
- Yellow (42%)
- Blue (37%)



- Cyan (25%)
- Magenta (0%)
- Yellow (38%)
- Black (58%)



- Cyan (68%)
- Magenta (58%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the YUV color 95.2530, -13.9287, -12.4999 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 95.2530, -13.9287, -12.4999 by changing the saturation by 10% instead.

■ 95.2530, -13.9287,
-12.4999

■ 95.2530, -13.9287,
-12.4999

■ 255.0000, 0.0000,
0.0000

■ 71.3670, -13.4919,
-12.5999

■ 146.3130,
-14.9443, -13.4295

■ 48.3070, -12.4764,
-11.6702

■ 173.0850,
-15.8179, -13.2295

■ 26.7910, -13.2080,
-10.3407

■ 200.0850,
-15.8179, -13.2295

■ 9.3920, -4.6303,
-8.2368

■ 228.5580,
-16.5441, -13.6444

■ 0.0000, 0.0000,
0.0000

■ 247.1660,
-11.9138, -5.4076

■ 254.6580, -1.3104,

0.2999

■ 95.2530, -13.9287,
-12.4999

■ 95.2530, -13.9287,
-12.4999

■ 91.9060, -17.7017,
-15.7036

■ 98.6000, -10.1558,
-9.2962

■ 88.5590, -21.4746,
-18.9072

■ 101.9470, -6.3829,
-6.0925

■ 85.3260, -24.8107,
-22.2109

■ 105.1800, -3.0467,
-2.7889

■ 81.9790, -28.5836,
-25.4146

■ 108.5270, 0.7262,
0.4148

■ 78.3330, -32.2092,
-29.2330

■ 112.1730, 4.3517,
4.2333

■ 74.9860, -35.9821,
-32.4367

■ 115.5200, 8.1246,
7.4370

■ 74.4590, -36.7083,
-32.8515

■ 118.8670, 11.8976,
10.6406

■ 122.1000, 15.2337,
13.9443

■ 125.4470, 19.0066,
17.1480

Harmonies

Analogous

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



97.9520, -20.6823, 7.0581



95.2530, -13.9287, -12.4999



90.6230, -1.7861, -33.8724

Triad

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



95.2530, -13.9287, -12.4999



91.3810, 25.4482, -42.4301



102.2650, -5.0606, 36.6016

Complementary

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



95.2530, -13.9287, -12.4999



79.7470, 13.9287, 12.4999

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.



103.5550, 5.1494, 28.4543



95.2530, -13.9287, -12.4999



99.3460, 22.0144, -14.3354

Square

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



95.2530, -13.9287, -12.4999



79.9770, 24.6613, -70.1398



102.9640, 14.8077, 10.5556



101.0230, -14.8013, 34.1828

Rectangle

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



95.2530, -13.9287, -12.4999



86.0430, 7.8668, -50.0267



102.9640, 14.8077, 10.5556



102.4650, -1.7082, 34.6722

Sweetspot

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



95.2530, -13.9287, -12.4999



135.3000, -5.0779, -4.6481



95.1080, -13.8572, 11.3063



68.1800, -3.0467, -2.7889



199.0000, 0.0000, 0.0000



71.0000, 0.0000, 0.0000

Same Dimension

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



95.2530, -13.9287, -12.4999



120.1460, -21.7640, -19.4220



91.7510, -9.2442, -21.7066



52.1200, -2.0312, -1.8592



80.6390, -39.7550, -35.6404



168.9310, -83.2830, -74.4845

Inverse Universe

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



79.7470, 13.9287, 12.4999



95.8540, 21.7640, 19.4220



83.2490, 9.2442, 21.7066



49.8800, 2.0312, 1.8592



36.3610, 39.7550, 35.6404



76.0690, 83.2830, 74.4845

Previews

White Background



This preview shows how the YUV color 95.2530, -13.9287, -12.4999 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 95.2530, -13.9287, -12.4999 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

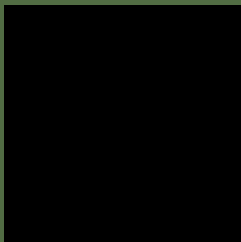
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 95.2530, -13.9287, -12.4999

Background



This preview shows how black text looks on a background with the YUV color 95.2530, -13.9287, -12.4999.



This preview shows how white text looks on a background with the YUV color 95.2530, -13.9287, -12.4999.

-12.4999.

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

95.2530, -13.9287, -12.4999

Protanopia

98.5870, -17.0514, 9.1322

Deuteranopia

100.2120, -14.8945, 17.3541



Tritanopia

99.4270, 5.7055, -10.0215

Trichromacy



Original Color

95.2530, -13.9287, -12.4999

Protanomaly

97.4720, -16.0087, 1.3401

Deuteranomaly

98.2600, -14.4252, 6.7880

Tritanomaly

97.8800, -1.4198, -11.2958

Monochromacy



Original Color

95.2530, -13.9287, -12.4999

Achromatopsia

95.0000, 0.0000, 0.0000

Achromatomaly

95.3000, -5.0779, -4.6481

CSS Examples

Text

The CSS property to change the color of the text to YUV 95.2530, -13.9287, -12.4999 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(81, 108, 67)` looks like.

```
.text, #text, p{  
    color:rgb(81, 108, 67)  
}
```

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(81, 108, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 108, 67) }
```

Border

The CSS property to change the border of an element to YUV 95.2530, -13.9287, -12.4999 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(81, 108, 67) }
```


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

```
.border{ border-color:rgb(81, 108, 67) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 108, 67)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 108, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 108, 67);  
box-shadow:4px 4px 4px 4px rgb(81, 108,  
67) }
```

Background

The CSS property to change the background color of an element to YUV 95.2530, -13.9287, -12.4999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 108, 67) }
```

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

```
.background{ background-color: rgb(81, 108,  
67) }
```

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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