

Converting Colors

YUV(125.8510, -24.0835,
24.6867)

Have a look what the booklet for
YUV(125.8510, -24.0835, 24.6867)
contains.

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Color

**YUV(125.8510, -24.0835,
24.6867)**

Conversions

Conversions Part 1

Format	Color
Hex	9A794D
RGB	154, 121, 77
RGB Percent	60%, 47%, 30%
CMY	0.3961, 0.5255, 0.6980
CMYK	0.00, 0.21, 0.50, 0.40
HSL	34°, 33%, 45%
HSV	34°, 50%, 60%
XYZ	21.5034, 21.0806, 9.9568
YIQ	125.8510, 33.7920, -6.6880

Conversions

Conversions Part 2

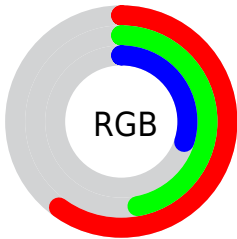
Format	Color
R_{YB}	135, 154, 77
Decimal	10123597
CIE Lab	53.04, 7.09, 28.93
CIE LCh	53, 29.782, 76.225
Yxy	21.0806, 0.4093, 0.4012
Android (android.graphics.Color)	4288313677 (0xFF9A794D)
YUV	125.8510, -24.0835, 24.6867
Hunter-Lab	45.9136, 3.2506, 19.2819

Details

The YUV color **125.8510, -24.0835, 24.6867** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **105.1490, 24.0835, -24.6867**, and the grayscale version is **126.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **178.8190, -25.5468, 27.3457**, and **76.5840, -22.4729, 21.4128** is the 20% darker color. If you saturate the color by 10%, you get **120.0320, -28.6098, 29.7899**, and if you desaturate by 10%, it is **131.6700, -19.5573, 19.5834**.

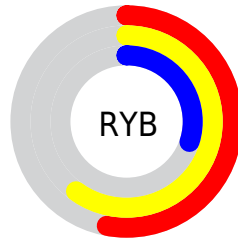
Distribution



Red (60%)

Green (47%)

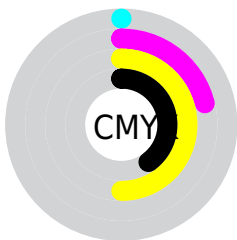
Blue (30%)



Red (53%)

Yellow (60%)

Blue (30%)

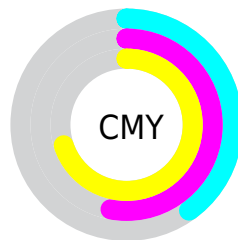


Cyan (0%)

Magenta (21%)

Yellow (50%)

Black (40%)



Cyan (40%)

Magenta (53%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the YUV color 125.8510, -24.0835, 24.6867 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 125.8510, -24.0835, 24.6867 by changing the saturation by 10% instead.

■ 125.8510,
-24.0835, 24.6867

■ 125.8510,
-24.0835, 24.6867

■ 255.0000, 0.0000,
0.0000

■ 100.4810,
-22.9151, 23.2572

■ 178.8190,
-25.5468, 27.3457

■ 76.5840, -22.4729,
21.4128

■ 206.8900,
-26.5678, 28.1605

■ 52.6870, -22.0307,
19.5685

■ 231.1880,
-25.2357, 20.8831

■ 32.2720, -15.9101,
16.4245

■ 249.6420,
-20.5295, 4.6990

■ 11.0080, -5.4269,
14.0250

■ 252.8340, -8.2992,
1.8996

■ 0.0000, 0.0000,
0.0000

■ 125.8510,
-24.0835, 24.6867

■ 125.8510,
-24.0835, 24.6867

■ 120.0320,
-28.6098, 29.7899

■ 131.6700,
-19.5573, 19.5834

■ 114.6860,
-33.8622, 34.4784

■ 137.0160,
-14.3049, 14.8950

■ 108.8670,
-38.3884, 39.5816

■ 142.8350, -9.7787,
9.7917

■ 103.5210,
-43.6409, 44.2701

■ 148.1810, -4.5262,
5.1033

■ 97.7020, -48.1671,
49.3733

■ 154.0000, 0.0000,
0.0000

■ 159.8190, 4.5262,
-5.1033

■ 165.1650, 9.7787,
-9.7917

■ 170.9840, 14.3049,

-14.8950

■ 176.3300, 19.5573,
-19.5834

Harmonies

Analogous

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



127.2470, -17.8698, 38.3714



125.8510, -24.0835, 24.6867



123.3710, -22.8609, 5.8136

Triad

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



125.8510, -24.0835, 24.6867



108.0070, 15.7725, -65.7811



129.9260, 15.8125, 14.9739

Complementary

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



125.8510, -24.0835, 24.6867



105.1490, 24.0835, -24.6867

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.



126.3400, 24.4824, -12.5762



125.8510, -24.0835, 24.6867



107.6610, 27.2821, -70.7397

Square

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



125.8510, -24.0835, 24.6867



115.5080, -0.7434, -41.6645



118.7660, 28.2164, -43.6448



129.8870, 4.9857, 34.3021

Rectangle

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



125.8510, -24.0835, 24.6867



121.4230, -18.4495, -9.1410



118.7660, 28.2164, -43.6448



129.3810, 19.0392, 6.6819

Sweetspot

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



125.8510, -24.0835, 24.6867



189.9490, -9.3419, 9.6917



103.7850, 3.0640, 44.0386



95.2520, -5.5472, 5.9180



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.



125.8510, -24.0835, 24.6867



157.3830, -37.6568, 38.2521



143.7270, -32.8964, 4.6244



73.7400, -2.3368, 2.8590



88.8200, -43.7883, 44.8849



7.9960, -3.9420, 4.3885

Inverse Universe

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



105.1490, 24.0835, -24.6867



124.6170, 37.6568, -38.2521



87.2730, 32.8964, -4.6244



71.6730, 2.6262, -2.3442



51.1800, 43.7883, -44.8849



4.4170, 4.2314, -3.8737

Previews

White Background



This preview shows how the YUV color 125.8510, -24.0835, 24.6867 looks on a white background.

Color Contrast Check

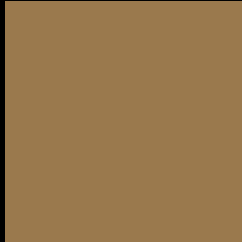
Large Text (above 18pt) WCAG AA ✓ Pass

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 125.8510, -24.0835, 24.6867 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 125.8510, -24.0835, 24.6867

Background



This preview shows how black text looks on a background with the YUV color 125.8510, -24.0835, 24.6867.



This preview shows how white text looks on a background with the YUV color 125.8510, -24.0835, 24.6867.

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

125.8510, -24.0835, 24.6867

Protanopia

124.8170, -22.5878, 11.5615

Deuteranopia

125.8510, -24.0835, 24.6867



Tritanopia

128.8830, -2.4073, 25.5356

Trichromacy



Original Color

125.8510, -24.0835, 24.6867

Protanomaly

125.3230, -23.3302, 16.3797

Deuteranomaly

125.8510, -24.0835, 24.6867

Tritanomaly

127.8200, -10.2643, 25.5909

Monochromacy



Original Color

125.8510, -24.0835, 24.6867

Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

125.7640, -8.7577, 8.9770

CSS Examples

Text

The CSS property to change the color of the text to YUV 125.8510, -24.0835, 24.6867 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(154, 121, 77)` looks like.

```
.text, #text, p{  
    color:rgb(154, 121, 77)  
}
```

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(154, 121, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 121, 77) }
```

Border

The CSS property to change the border of an element to YUV 125.8510, -24.0835, 24.6867 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(154, 121, 77) }
```


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

```
.border{ border-color:rgb(154, 121, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 121, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 121, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 121, 77);  
box-shadow:4px 4px 4px 4px rgb(154, 121,  
77) }
```

Background

The CSS property to change the background color of an element to YUV 125.8510, -24.0835, 24.6867 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 121, 77) }
```

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

```
.background{ background-color: rgb(154,  
121, 77) }
```

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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