

Converting Colors

YUV(142.9850, -24.1496,
-0.8638)

Have a look what the booklet for
YUV(142.9850, -24.1496, -0.8638)
contains.

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Color

**YUV(142.9850, -24.1496,
-0.8638)**

Conversions

Conversions Part 1

Format	Color
Hex	8E995E
RGB	142, 153, 94
RGB Percent	56%, 60%, 37%
CMY	0.4431, 0.4000, 0.6314
CMYK	0.07, 0.00, 0.39, 0.40
HSL	71°, 24%, 48%
HSV	71°, 39%, 60%
XYZ	24.5669, 29.3414, 14.9583
YIQ	142.9850, 12.3830, -20.6810

Conversions

Conversions Part 2

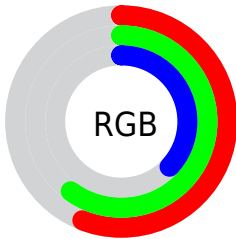
Format	Color
R_{YB}	94, 153, 105
Decimal	9345374
CIE _{Lab}	61.08, -13.75, 29.70
CIE _{LCh}	61, 32.730, 114.842
Yxy	29.3414, 0.3567, 0.4261
Android (android.graphics.Color)	4287535454 (0xFF8E995E)
YUV	142.9850, -24.1496, -0.8638
Hunter-Lab	54.1677, -13.8375, 21.5446

Details

The YUV color $[142.9850, -24.1496, -0.8638]$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $[104.0150, 24.1496, 0.8638]$, and the grayscale version is $[143.0000, 0.0000, 0.0000]$.

A 20% lighter version of the original color is $[196.6430, -25.4600, -0.5639]$, and $[92.3270, -22.8392, -1.1638]$ is the 20% darker color. If you saturate the color by 10%, you get $[140.3780, -30.2594, -1.2085]$, and if you desaturate by 10%, it is $[145.5920, -18.0399, -0.5192]$.

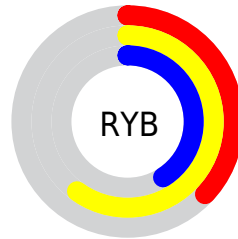
Distribution



Red (56%)

Green (60%)

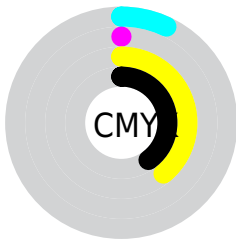
Blue (37%)



Red (37%)

Yellow (60%)

Blue (41%)

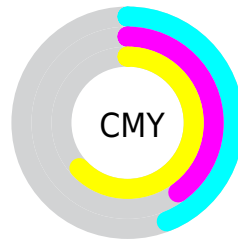


Cyan (7%)

Magenta (0%)

Yellow (39%)

Black (40%)



Cyan (44%)

Magenta (40%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the YUV color 142.9850, -24.1496, -0.8638 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 142.9850, -24.1496, -0.8638 by changing the saturation by 10% instead.

■ 142.9850,
-24.1496, -0.8638

■ 142.9850,
-24.1496, -0.8638

■ 255.0000, 0.0000,
0.0000

■ 117.2130,
-23.2760, -1.0638

■ 196.6430,
-25.4600, -0.5639

■ 92.3270, -22.8392,
-1.1638

■ 225.4150,
-26.3336, -0.3640

■ 68.1420, -22.2550,
-1.8785

■ 248.4310,
-23.8765, 4.8840

■ 45.1420, -22.2550,
-1.8785

■ 251.9220,
-11.7935, 2.6994

■ 26.2370, -12.9348,
-4.5928

■ 4.1090, -2.0257,
-3.6036

■ 0.0000, 0.0000,

0.0000

■ 142.9850,
-24.1496, -0.8638

■ 142.9850,
-24.1496, -0.8638

■ 140.3780,
-30.2594, -1.2085

■ 145.5920,
-18.0399, -0.5192

■ 137.6570,
-36.8059, -1.4532

■ 148.3130,
-11.4933, -0.2745

■ 135.0500,
-42.9156, -1.7978

■ 150.9200, -5.3836,
0.0702

■ 132.7420,
-49.1728, -1.5277

■ 153.2280, 0.8736,
-0.2000

■ 130.1350,
-55.2826, -1.8724

■ 155.9490, 7.4201,
0.0447

■ 127.4140,
-61.8291, -2.1171

■ 158.5560, 13.5299,
0.3894

■ 126.8870,
-62.5553, -2.5319

■ 161.1630, 19.6396,
0.7340

■ 163.7700, 25.7494,
1.0787

■ 166.4910, 32.2959,
1.3234

Harmonies

Analogous

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



145.9170, -27.5671, 21.9978



142.9850, -24.1496, -0.8638



138.5070, -12.5750, -26.7546

Triad

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



142.9850, -24.1496, -0.8638



130.1000, 31.5027, -71.1247



150.7310, 1.6116, 43.2089

Complementary

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



142.9850, -24.1496, -0.8638



104.0150, 24.1496, 0.8638

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.



151.6390, 14.4750, 23.9956



142.9850, -24.1496, -0.8638



141.8960, 31.1103, -38.4968

Square

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



142.9850, -24.1496, -0.8638



125.9390, 22.2151, -78.8765



149.2100, 25.0395, -4.5692



149.7950, -12.2239, 47.5378

Rectangle

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



142.9850, -24.1496, -0.8638



135.1440, -2.0430, -44.8533



149.2100, 25.0395, -4.5692



151.4360, 5.7011, 38.2056

Sweetspot

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



142.9850, -24.1496, -0.8638



194.7690, -9.7461, -0.6744



118.0980, -11.8803, 30.6091



96.9200, -5.3836, 0.0702



227.0000, 0.0000, 0.0000



99.0000, 0.0000, 0.0000

Same Dimension

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



142.9850, -24.1496, -0.8638



183.4290, -37.6795, -1.2532



134.3140, -19.8748, -18.6924



75.4900, -3.1996, -0.4297



116.2660, -57.3191, -1.9873



10.6210, -5.2362, -0.5446

Inverse Universe

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



104.0150, 24.1496, 0.8638



122.5710, 37.6795, 1.2532



112.6860, 19.8748, 18.6924



70.2110, 3.3470, -0.1850



23.7340, 57.3191, 1.9873



2.0800, 5.3836, -0.0702

Previews

White Background



This preview shows how the YUV color 142.9850, -24.1496, -0.8638 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 142.9850, -24.1496, -0.8638 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

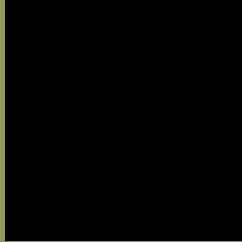
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 142.9850, -24.1496, -0.8638

Background



This preview shows how black text looks on a background with the YUV color 142.9850, -24.1496, -0.8638.



This preview shows how white text looks on a background with the YUV color 142.9850, -24.1496, -0.8638.

-0.8638.

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

142.9850, -24.1496, -0.8638

Protanopia

144.9160, -26.0876, 14.1057

Deuteranopia

146.7480, -24.5258, 26.5310



Tritanopia

147.8630, 4.5045, 1.8741

Trichromacy



Original Color

142.9850, -24.1496, -0.8638

Protanomaly

144.1110, -25.1977, 8.6727

Deuteranomaly

145.0950, -24.2038, 16.5797

Tritanomaly

146.1050, -5.9678, 0.7849

Monochromacy



Original Color

142.9850, -24.1496, -0.8638

Achromatopsia

143.0000, 0.0000, 0.0000

Achromatomaly

143.2960, -9.0199, -0.2596

CSS Examples

Text

The CSS property to change the color of the text to YUV 142.9850, -24.1496, -0.8638 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(142, 153, 94)` looks like.

```
.text, #text, p{  
    color:rgb(142, 153, 94)  
}
```

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(142, 153, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 153, 94) }
```

Border

The CSS property to change the border of an element to YUV 142.9850, -24.1496, -0.8638 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(142, 153, 94) }
```


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

```
.border{ border-color:rgb(142, 153, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 153, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 153, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 153, 94);  
box-shadow:4px 4px 4px 4px rgb(142, 153,  
94) }
```

Background

The CSS property to change the background color of an element to YUV 142.9850, -24.1496, -0.8638 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 153, 94) }
```

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

```
.background{ background-color: rgb(142,  
153, 94) }
```

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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