

Converting Colors

YUV(143.8750, -24.0954,
-18.3074)

Have a look what the booklet for
YUV(143.8750, -24.0954, -18.3074)
contains.

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Color

**YUV(143.8750, -24.0954,
-18.3074)**

Conversions

Conversions Part 1

Format	Color
Hex	7BA45F
RGB	123, 164, 95
RGB Percent	48%, 64%, 37%
CMY	0.5176, 0.3569, 0.6275
CMYK	0.25, 0.00, 0.42, 0.36
HSL	96°, 27%, 51%
HSV	96°, 42%, 64%
XYZ	23.5094, 31.5881, 15.6845
YIQ	143.8750, -2.2870, -30.1510

Conversions

Conversions Part 2

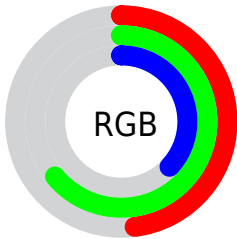
Format	Color
RYB	95, 164, 136
Decimal	8103007
CIELab	63.00, -26.66, 31.37
CIElCh	63, 41.166, 130.363
Yxy	31.5881, 0.3321, 0.4463
Android (android.graphics.Color)	4286293087 (0xFF7BA45F)
YUV	143.8750, -24.0954, -18.3074
Hunter-Lab	56.2033, -23.6906, 22.7964

Details

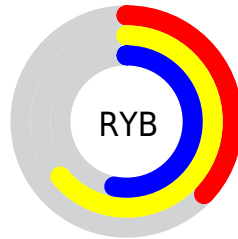
The YUV color **143.8750, -24.0954, -18.3074** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **115.1250, 24.0954, 18.3074**, and the grayscale version is **144.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **198.1200, -25.6952, -18.5222**, and **92.6300, -22.4956, -18.0925** is the 20% darker color. If you saturate the color by 10%, you get **139.0610, -29.6101, -22.8555**, and if you desaturate by 10%, it is **148.6890, -18.5807, -13.7593**.

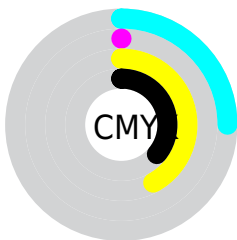
Distribution



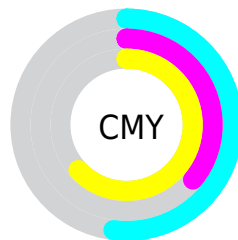
- Red (48%)
- Green (64%)
- Blue (37%)



- Red (37%)
- Yellow (64%)
- Blue (53%)



- Cyan (25%)
- Magenta (0%)
- Yellow (42%)
- Black (36%)



- Cyan (52%)
- Magenta (36%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the YUV color 143.8750, -24.0954, -18.3074 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 143.8750, -24.0954, -18.3074 by changing the saturation by 10% instead.

■ 143.8750,
-24.0954, -18.3074

■ 143.8750,
-24.0954, -18.3074

■ 255.0000, 0.0000,
0.0000

■ 118.1030,
-23.2218, -18.5073

■ 198.1200,
-25.6952, -18.5222

■ 92.6300, -22.4956,
-18.0925

■ 226.5930,
-26.4213, -18.9371

■ 67.7440, -22.0588,
-18.1925

■ 242.2660,
-20.3441, -8.1263

■ 44.4450, -21.9114,
-18.8073

■ 252.0360,
-11.3567, 2.5994

■ 24.0670, -11.8650,
-21.1068

■ 10.5660, -5.2090,
-9.2664

■ 0.0000, 0.0000,

0.0000

■ 143.8750,
-24.0954, -18.3074

■ 143.8750,
-24.0954, -18.3074

■ 139.0610,
-29.6101, -22.8555

■ 148.6890,
-18.5807, -13.7593

■ 134.4320,
-35.7090, -26.6889

■ 153.3180,
-12.4818, -9.9259

■ 129.6180,
-41.2237, -31.2370

■ 158.1320, -6.9671,
-5.3778

■ 124.6900,
-47.1752, -35.6851

■ 163.0600, -1.0156,
-0.9296

■ 119.8760,
-52.6899, -40.2333

■ 167.8740, 4.4991,
3.6185

■ 116.3010,
-57.3364, -43.2370

■ 172.3890, 10.1612,
7.5518

■ 177.3170, 16.1127,
12.0000

■ 182.1310, 21.6274,
16.5481

■ 187.0590, 27.5789,
20.9963

Harmonies

Analogous

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



148.1410, -34.0865, 13.0313



143.8750, -24.0954, -18.3074



136.0950, -4.4838, -55.3343

Triad

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



143.8750, -24.0954, -18.3074



128.3500, 45.6765, -90.6379



154.6530, -6.7309, 59.0633

Complementary

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



143.8750, -24.0954, -18.3074



115.1250, 24.0954, 18.3074

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.



156.4460, 10.6261, 45.2129



143.8750, -24.0954, -18.3074



149.7430, 36.6087, -28.7156

Square

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



143.8750, -24.0954, -18.3074



121.8890, 38.0157, -106.8967



156.1460, 25.5640, 13.9040



152.8040, -22.5814, 56.2999

Rectangle

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



143.8750, -24.0954, -18.3074



120.6950, 15.4334, -97.0795



156.1460, 25.5640, 13.9040



155.4230, -1.1945, 56.6340

Sweetspot

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



143.8750, -24.0954, -18.3074



206.0240, -9.8718, -7.0370



139.1110, -21.7467, 21.8277



102.0720, -5.9515, -4.4481



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



143.8750, -24.0954, -18.3074



182.9650, -37.4507, -28.0333



136.1870, -17.3472, -36.1210



79.4790, -3.1941, -2.1741



102.7560, -50.6587, -38.3740



12.6590, -6.2409, -4.9629

Inverse Universe

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



115.1250, 24.0954, 18.3074



138.3340, 37.3033, 28.6481



122.8130, 17.3472, 36.1210



75.5210, 3.1941, 2.1741



42.2440, 50.6587, 38.3740



5.3410, 6.2409, 4.9629

Previews

White Background



This preview shows how the YUV color 143.8750, -24.0954, -18.3074 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 143.8750, -24.0954, -18.3074 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 ✓ Pass

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

YUV 143.8750, -24.0954, -18.3074 Background



This preview shows how black text looks on a background with the YUV color 143.8750, -24.0954, -18.3074.



This preview shows how white text looks on a background with the YUV color 143.8750, -24.0954, -18.3074.

-18.3074.

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

143.8750, -24.0954, -18.3074

Protanopia

149.1180, -29.1452, 14.8055

Deuteranopia

151.1180, -25.6942, 27.9605



Tritanopia

150.2030, 8.7739, -14.2100

Trichromacy



Original Color

143.8750, -24.0954, -18.3074

Protanomaly

146.9100, -27.0706, 2.7099

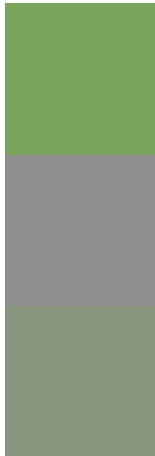
Deuteranomaly

148.5350, -24.9138, 10.9318

Tritanomaly

147.6900, -3.2982, -15.5141

Monochromacy



Original Color

143.8750, -24.0954, -18.3074

Achromatopsia

144.0000, 0.0000, 0.0000

Achromatomaly

143.6650, -8.7088, -6.7222

CSS Examples

Text

The CSS property to change the color of the text to YUV 143.8750, -24.0954, -18.3074 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(123, 164, 95)` looks like.

```
.text, #text, p{  
    color:rgb(123, 164, 95)  
}
```

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(123, 164, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 164, 95) }
```

Border

The CSS property to change the border of an element to YUV 143.8750, -24.0954, -18.3074 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(123, 164, 95) }
```


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

```
.border{ border-color:rgb(123, 164, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 164, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 164, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 164, 95);  
box-shadow:4px 4px 4px 4px rgb(123, 164,  
95) }
```

Background

The CSS property to change the background color of an element to YUV 143.8750, -24.0954, -18.3074 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 164, 95) }
```

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

```
.background{ background-color: rgb(123,  
164, 95) }
```

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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