

Converting Colors

YUV(143.6230, -18.5481,
-24.2254)

Have a look what the booklet for
YUV(143.6230, -18.5481, -24.2254)
contains.

YUV(143.6230, -18.5481, -24.2254)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(143.6230, -18.5481,
-24.2254)**

Conversions

Conversions Part 1

Format	Color
Hex	74A56A
RGB	116, 165, 106
RGB Percent	45%, 65%, 42%
CMY	0.5451, 0.3529, 0.5843
CMYK	0.30, 0.00, 0.36, 0.35
HSL	110°, 25%, 53%
HSV	110°, 36%, 65%
XYZ	23.2591, 31.6639, 18.5215
YIQ	143.6230, -10.2650, -28.7370

Conversions

Conversions Part 2

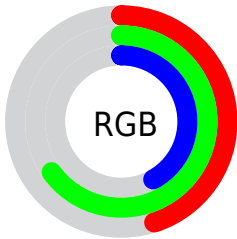
Format	Color
RYB	106, 165, 155
Decimal	7644522
CIELab	63.06, -28.05, 25.50
CIElCh	63, 37.910, 137.725
Yxy	31.6639, 0.3167, 0.4311
Android (android.graphics.Color)	4285834602 (0xFF74A56A)
YUV	143.6230, -18.5481, -24.2254
Hunter-Lab	56.2707, -24.6919, 19.8741

Details

The YUV color **143.6230, -18.5481, -24.2254** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **127.3770, 18.5481, 24.2254**, and the grayscale version is **144.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **197.6830, -19.5637, -25.1550**, and **92.3780, -16.9484, -24.0105** is the 20% darker color. If you saturate the color by 10%, you get **137.6130, -23.4732, -31.2326**, and if you desaturate by 10%, it is **149.6330, -13.6231, -17.2181**.

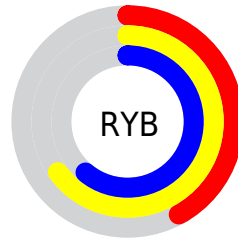
Distribution



Red (45%)

Green (65%)

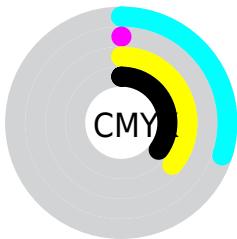
Blue (42%)



Red (42%)

Yellow (65%)

Blue (61%)

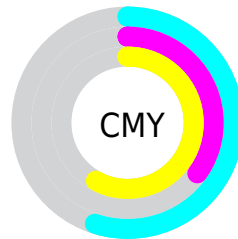


Cyan (30%)

Magenta (0%)

Yellow (36%)

Black (35%)



Cyan (55%)

Magenta (35%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the YUV color 143.6230, -18.5481, -24.2254 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 143.6230, -18.5481, -24.2254 by changing the saturation by 10% instead.

■ 143.6230,
-18.5481, -24.2254

■ 143.6230,
-18.5481, -24.2254

■ 255.0000, 0.0000,
0.0000

■ 117.1500,
-17.8219, -23.8105

■ 197.6830,
-19.5637, -25.1550

■ 92.3780, -16.9484,
-24.0105

■ 226.1560,
-20.2899, -25.5698

■ 67.9050, -16.2222,
-23.5957

■ 241.5410,
-14.0707, -13.6295

■ 43.2360, -14.9063,
-25.6400

■ 253.4040, -6.1152,
1.3997

■ 24.6540, -12.1544,
-21.6216

■ 11.1530, -5.4984,
-9.7812

■ 0.0000, 0.0000,

0.0000

■ 143.6230,
-18.5481, -24.2254

■ 143.6230,
-18.5481, -24.2254

■ 137.6130,
-23.4732, -31.2326

■ 149.6330,
-13.6231, -17.2181

■ 131.7880,
-28.9825, -37.5251

■ 155.4580, -8.1138,
-10.9257

■ 125.7780,
-33.9076, -44.5323

■ 161.4680, -3.1887,
-3.9184

■ 119.6540,
-39.2694, -51.4396

■ 167.5920, 2.1731,
2.9888

■ 113.6440,
-44.1945, -58.4468

■ 173.6020, 7.0982,
9.9960

■ 107.8190,
-49.7038, -64.7393

■ 179.4270, 12.6075,
16.2885

■ 105.2270,
-51.8769, -67.7281

■ 185.4370, 17.5326,
23.2958

■ 191.5610, 22.8944,
30.2030

■ 197.2720, 27.9669,
36.5955

Harmonies

Analogous

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



148.1230, -30.1336, 5.1541



143.6230, -18.5481, -24.2254



136.3380, 0.3264, -58.1784

Triad

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



143.6230, -18.5481, -24.2254



140.5990, 38.1587, -59.2843



155.0070, -10.3565, 55.2449

Complementary

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



143.6230, -18.5481, -24.2254



127.3770, 18.5481, 24.2254

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.



156.1920, 5.8213, 46.3126



143.6230, -18.5481, -24.2254



152.5660, 31.7660, -15.4054

Square

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



143.6230, -18.5481, -24.2254



121.0570, 39.9049, -106.1670



157.1100, 20.1588, 20.9515



153.0050, -24.1595, 49.1076

Rectangle

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



143.6230, -18.5481, -24.2254



125.0210, 17.7376, -89.4724



157.1100, 20.1588, 20.9515



155.3750, -5.1149, 54.0451

Sweetspot

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



143.6230, -18.5481, -24.2254



205.6970, -7.2456, -9.3813



151.8170, -22.5878, 11.5615



102.1150, -4.4937, -5.3629



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.



143.6230, -18.5481, -24.2254



180.7880, -28.9825, -37.5251



142.7990, -8.7749, -32.2727



78.8810, -2.8993, -3.4036



92.5900, -45.6469, -59.2764



11.4630, -5.6513, -7.4221

Inverse Universe

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



127.3770, 18.5481, 24.2254



155.5110, 28.8351, 38.1399



128.2010, 8.7749, 32.2727



76.1190, 2.8993, 3.4036



52.7090, 45.4995, 59.8912



6.5370, 5.6513, 7.4221

Previews

White Background



This preview shows how the YUV color 143.6230, -18.5481, -24.2254 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 143.6230, -18.5481, -24.2254 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

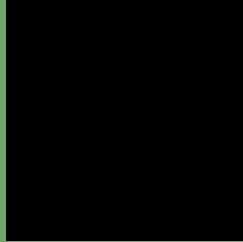
Any Text WCAG AA ✓ Pass

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 143.6230, -18.5481, -24.2254 Background



This preview shows how black text looks on a background with the YUV color 143.6230, -18.5481, -24.2254.



This preview shows how white text looks on a background with the YUV color 143.6230, -18.5481, -24.2254.

-24.2254.

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

143.6230, -18.5481, -24.2254

Protanopia

150.0730, -24.1930, 13.0910

Deuteranopia

152.0620, -20.7366, 24.5016



Tritanopia

149.5120, 10.1006, -19.7430

Trichromacy



Original Color

143.6230, -18.5481, -24.2254

Protanomaly

147.8540, -22.1130, -0.7490

Deuteranomaly

149.1800, -19.8087, 6.8581

Tritanomaly

147.4550, -0.2243, -21.4470

Monochromacy



Original Color

143.6230, -18.5481, -24.2254

Achromatopsia

144.0000, 0.0000, 0.0000

Achromatomaly

144.1100, -6.9562, -8.8665

CSS Examples

Text

The CSS property to change the color of the text to YUV 143.6230, -18.5481, -24.2254 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(116, 165, 106)` looks like.

```
.text, #text, p{  
    color:rgb(116, 165, 106)  
}
```

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(116, 165, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 165, 106) }
```

Border

The CSS property to change the border of an element to YUV 143.6230, -18.5481, -24.2254 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(116, 165, 106) }
```


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

```
.border{ border-color:rgb(116, 165, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 165, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 165, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 165, 106);  
box-shadow:4px 4px 4px 4px rgb(116, 165,  
106) }
```

Background

The CSS property to change the background color of an element to YUV 143.6230, -18.5481, -24.2254 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 165, 106) }
```

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

```
.background{ background-color: rgb(116,  
165, 106) }
```

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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