

Converting Colors

YUV(142.1730, -19.3123,
-12.4297)

Have a look what the booklet for
YUV(142.1730, -19.3123, -12.4297)
contains.

YUV(142.1730, -19.3123, -12.4297)	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(142.1730, -19.3123,
-12.4297)**

Conversions

Conversions Part 1

Format	Color
Hex	809D67
RGB	128, 157, 103
RGB Percent	50%, 62%, 40%
CMY	0.4980, 0.3843, 0.5961
CMYK	0.18, 0.00, 0.34, 0.38
HSL	92°, 22%, 51%
HSV	92°, 34%, 62%
XYZ	23.4072, 29.6824, 17.3275
YIQ	142.1730, 0.0500, -22.9420

Conversions

Conversions Part 2

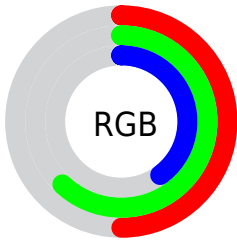
Format	Color
RYB	103, 157, 132
Decimal	8428903
CIELab	61.38, -20.13, 25.03
CIElCh	61, 32.118, 128.800
Yxy	29.6824, 0.3324, 0.4215
Android (android.graphics.Color)	4286618983 (0xFF809D67)
YUV	142.1730, -19.3123, -12.4297
Hunter-Lab	54.4816, -18.6527, 19.2803

Details

The YUV color $142.1730, -19.3123, -12.4297$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $117.8270, 19.3123, 12.4297$, and the grayscale version is $142.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $196.5320, -20.4753, -12.7446$, and $91.8140, -18.1493, -12.1149$ is the 20% darker color. If you saturate the color by 10%, you get $137.9570, -25.1218, -15.7483$, and if you desaturate by 10%, it is $146.3890, -13.5028, -9.1112$.

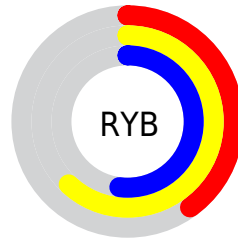
Distribution



Red (50%)

Green (62%)

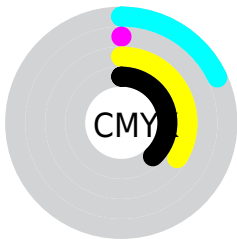
Blue (40%)



Red (40%)

Yellow (62%)

Blue (52%)

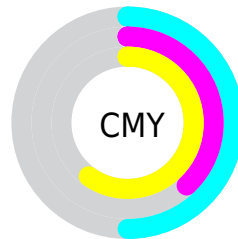


Cyan (18%)

Magenta (0%)

Yellow (34%)

Black (38%)



Cyan (50%)

Magenta (38%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the YUV color 142.1730, -19.3123, -12.4297 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 142.1730, -19.3123, -12.4297 by changing the saturation by 10% instead.

■ 142.1730,
-19.3123, -12.4297

■ 142.1730,
-19.3123, -12.4297

■ 255.0000, 0.0000,
0.0000

■ 116.4010,
-18.4387, -12.6297

■ 196.5320,
-20.4753, -12.7446

■ 91.8140, -18.1493,
-12.1149

■ 224.1190,
-20.7647, -13.2594

■ 67.4550, -16.9863,
-11.8000

■ 244.6730,
-17.5868, -5.8522

■ 44.4550, -16.9863,
-11.8000

■ 253.0620, -7.4256,
1.6996

■ 23.8230, -11.7447,
-12.9998

■ 5.2830, -2.6045,
-4.6332

■ 0.0000, 0.0000,

0.0000

■ 142.1730,
-19.3123, -12.4297

■ 142.1730,
-19.3123, -12.4297

■ 137.9570,
-25.1218, -15.7483

■ 146.3890,
-13.5028, -9.1112

■ 133.5560,
-30.3471, -19.7816

■ 150.7900, -8.2775,
-5.0778

■ 129.3400,
-36.1566, -23.1002

■ 155.0060, -2.4680,
-1.7593

■ 124.8250,
-41.8187, -27.0335

■ 159.5210, 3.1941,
2.1741

■ 120.6090,
-47.6282, -30.3521

■ 163.7370, 9.0037,
5.4927

■ 116.2080,
-52.8535, -34.3854

■ 168.1380, 14.2290,
9.5260

■ 113.9860,
-56.1951, -35.9447

■ 172.3540, 20.0385,
12.8445

■ 176.5700, 25.8480,
16.1631

■ 180.9710, 31.0733,
20.1964

Harmonies

Analogous

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



145.3780, -26.8084, 11.9465



142.1730, -19.3123, -12.4297



137.3790, -5.1168, -38.9204

Triad

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



142.1730, -19.3123, -12.4297



137.3840, 30.8697, -54.7108



151.0320, -4.9458, 46.4529

Complementary

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



142.1730, -19.3123, -12.4297



117.8270, 19.3123, 12.4297

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.



152.0980, 8.3327, 34.1171



142.1730, -19.3123, -12.4297



146.6100, 28.2933, -21.5830

Square

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



142.1730, -19.3123, -12.4297



127.9160, 27.1564, -77.1023



151.4460, 20.4861, 9.2559



149.9920, -17.7441, 44.7340

Rectangle

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



142.1730, -19.3123, -12.4297



132.9560, 6.4307, -56.0894



151.4460, 20.4861, 9.2559



151.1610, -0.5724, 43.7088

Sweetspot

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



142.1730, -19.3123, -12.4297



198.4310, -7.1145, -4.7630



136.1690, -16.3523, 18.2688



98.5390, -4.2097, -3.1037



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.



142.1730, -19.3123, -12.4297



180.9690, -30.0577, -19.2668



134.9260, -14.7535, -27.9991



76.8920, -2.9048, -1.6593



103.6750, -51.1118, -33.0410



10.8980, -5.3727, -3.4185

Inverse Universe

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



117.8270, 19.3123, 12.4297



143.0310, 30.0577, 19.2668



125.0740, 14.7535, 27.9991



73.1080, 2.9048, 1.6593



39.3250, 51.1118, 33.0410



4.1020, 5.3727, 3.4185

Previews

White Background



This preview shows how the YUV color 142.1730, -19.3123, -12.4297 looks on a white background.

Color Contrast Check

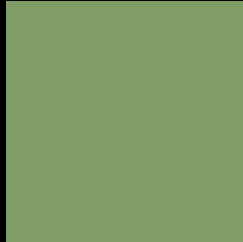
Large Text (above 18pt) WCAG AA ✓ Pass

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 142.1730, -19.3123, -12.4297 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

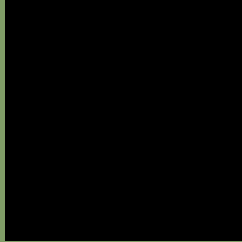
Any Text WCAG AA ✓ Pass

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 142.1730, -19.3123, -12.4297 Background



This preview shows how black text looks on a background with the YUV color 142.1730, -19.3123, -12.4297.



This preview shows how white text looks on a background with the YUV color 142.1730, -19.3123, -12.4297.

-12.4297.

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

142.1730, -19.3123, -12.4297

Protanopia

146.0020, -23.1720, 12.2762

Deuteranopia

147.7630, -20.5892, 23.8868



Tritanopia

147.4810, 7.1579, -9.1918

Trichromacy



Original Color

142.1730, -19.3123, -12.4297

Protanomaly

144.2890, -21.8345, 3.2545

Deuteranomaly

145.5010, -19.9670, 10.9616

Tritanomaly

145.9510, -2.4408, -10.4810

Monochromacy



Original Color

142.1730, -19.3123, -12.4297

Achromatopsia

142.0000, 0.0000, 0.0000

Achromatomaly

141.8440, -6.8251, -4.2482

CSS Examples

Text

The CSS property to change the color of the text to YUV 142.1730, -19.3123, -12.4297 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(128, 157, 103)` looks like.

```
.text, #text, p{  
    color:rgb(128, 157, 103)  
}
```

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(128, 157, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 157, 103) }
```

Border

The CSS property to change the border of an element to YUV 142.1730, -19.3123, -12.4297 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(128, 157, 103) }
```


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

```
.border{ border-color:rgb(128, 157, 103) }
```

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

Here you see how a box with a 4 pixel rgb(128, 157, 103) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 157, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 157, 103);  
box-shadow:4px 4px 4px 4px rgb(128, 157,  
103) }
```

Background

The CSS property to change the background color of an element to YUV 142.1730, -19.3123, -12.4297 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 157, 103) }
```

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

```
.background{ background-color: rgb(128,  
157, 103) }
```

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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