

Converting Colors

YUV(142.0730, -10.8820,
-9.7110)

Have a look what the booklet for
YUV(142.0730, -10.8820, -9.7110)
contains.

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Color

**YUV(142.0730, -10.8820,
-9.7110)**

Conversions

Conversions Part 1

Format	Color
Hex	839878
RGB	131, 152, 120
RGB Percent	51%, 60%, 47%
CMY	0.4863, 0.4039, 0.5294
CMYK	0.14, 0.00, 0.21, 0.40
HSL	99°, 13%, 53%
HSV	99°, 21%, 60%
XYZ	23.9785, 28.6378, 22.0332
YIQ	142.0730, -2.2440, -14.4040

Conversions

Conversions Part 2

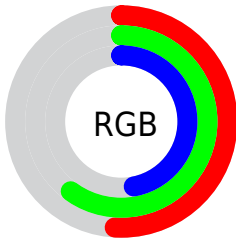
Format	Color
R_{YB}	120, 152, 141
Decimal	8624248
CIE _{Lab}	60.46, -13.64, 14.41
CIE _{LCh}	60, 19.840, 133.420
Yxy	28.6378, 0.3212, 0.3836
Android (android.graphics.Color)	4286814328 (0xFF839878)
YUV	142.0730, -10.8820, -9.7110
Hunter-Lab	53.5143, -13.6685, 13.0489

Details

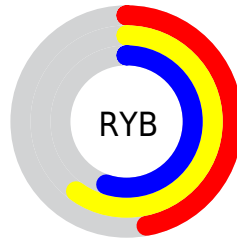
The YUV color $142.0730, -10.8820, -9.7110$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $129.9270, 10.8820, 9.7110$, and the grayscale version is $142.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $195.5460, -11.6082, -10.1258$, and $91.6000, -10.1558, -9.2962$ is the 20% darker color. If you saturate the color by 10%, you get $137.3730, -15.9599, -14.3591$, and if you desaturate by 10%, it is $146.7730, -5.8041, -5.0629$.

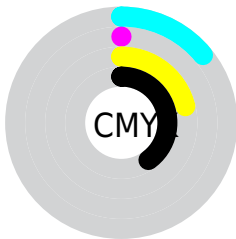
Distribution



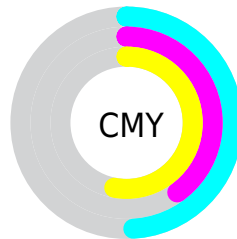
- Red (51%)
- Green (60%)
- Blue (47%)



- Red (47%)
- Yellow (60%)
- Blue (55%)



- Cyan (14%)
- Magenta (0%)
- Yellow (21%)
- Black (40%)



- Cyan (49%)
- Magenta (40%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YUV color 142.0730, -10.8820, -9.7110 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 142.0730, -10.8820, -9.7110 by changing the saturation by 10% instead.

■ 142.0730,
-10.8820, -9.7110

■ 142.0730,
-10.8820, -9.7110

■ 255.0000, 0.0000,
0.0000

■ 116.4860,
-10.5926, -9.1962

■ 195.5460,
-11.6082, -10.1258

■ 91.6000, -10.1558,
-9.2962

■ 224.1330,
-11.8976, -10.6406

■ 68.1270, -9.4296,
-8.8814

■ 247.4370, -9.5824,
-6.5222

■ 45.5400, -9.1402,
-8.3666

■ 24.3830, -11.0348,
-7.3519

■ 1.7610, -0.8682,
-1.5444

■ 0.0000, 0.0000,

0.0000

■ 142.0730,
-10.8820, -9.7110

■ 142.0730,
-10.8820, -9.7110

■ 137.3730,
-15.9599, -14.3591

■ 146.7730, -5.8041,
-5.0629

■ 132.6730,
-21.0378, -19.0072

■ 151.4730, -0.7262,
-0.4148

■ 127.8590,
-26.5525, -23.5553

■ 156.2870, 4.7885,
4.1333

■ 123.1590,
-31.6304, -28.2034

■ 160.9870, 9.8664,
8.7814

■ 118.4590,
-36.7083, -32.8515

■ 165.6870, 14.9443,
13.4295

■ 113.7590,
-41.7862, -37.4996

■ 170.3870, 20.0222,
18.0776

■ 109.0590,
-46.8641, -42.1477

■ 175.0870, 25.1001,
22.7257

■ 104.7720,
-51.6526, -46.2810

■ 179.9010, 30.6148,
27.2738

■ 184.3730, 34.8191,
32.1219

Harmonies

Analogous

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



144.2060, -15.8776, 5.9583



142.0730, -10.8820, -9.7110



139.8630, -2.3975, -24.4359

Triad

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



142.0730, -10.8820, -9.7110



142.2430, 18.1212, -25.6461



148.2210, -5.0390, 29.6242

Complementary

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



142.0730, -10.8820, -9.7110



129.9270, 10.8820, 9.7110

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.



148.7670, 3.5659, 23.0063



142.0730, -10.8820, -9.7110



146.2990, 16.6146, -9.0322

Square

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



142.0730, -10.8820, -9.7110



138.9660, 14.8068, -35.9272



148.3290, 11.1768, 8.4815



147.3750, -12.0169, 27.7351

Rectangle

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



142.0730, -10.8820, -9.7110



138.8280, 4.0288, -32.2982



148.3290, 11.1768, 8.4815



148.6060, -2.2708, 28.4095

Sweetspot

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



142.0730, -10.8820, -9.7110



192.6530, -3.7729, -3.2037



141.8950, -10.7942, 8.8621



97.0060, -2.4680, -1.7593



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.



142.0730, -10.8820, -9.7110



180.8460, -16.6861, -14.7739



139.3540, -7.0765, -16.9735



74.2940, -2.6099, -2.8888



96.5320, -47.5903, -42.5626



8.8270, -4.3517, -4.2333

Inverse Universe

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



129.9270, 10.8820, 9.7110



162.1540, 16.6861, 14.7739



132.6460, 7.0765, 16.9735



71.4070, 2.7573, 2.2741



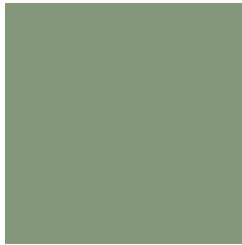
43.4680, 47.5903, 42.5626



3.8740, 4.4991, 3.6185

Previews

White Background



This preview shows how the YUV color 142.0730, -10.8820, -9.7110 looks on a white background.

Color Contrast Check

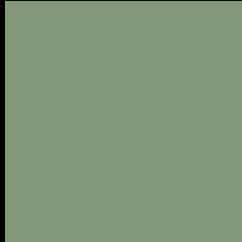
Large Text (above 18pt) WCAG AA ✓ Pass

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 142.0730, -10.8820, -9.7110 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

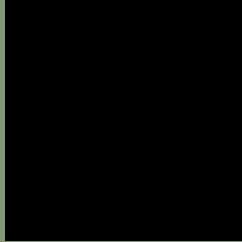
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

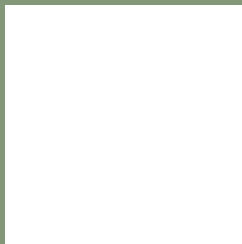
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 142.0730, -10.8820, -9.7110

Background



This preview shows how black text looks on a background with the YUV color 142.0730, -10.8820, -9.7110.



This preview shows how white text looks on a background with the YUV color 142.0730, -10.8820, -9.7110.

-9.7110.

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

142.0730, -10.8820, -9.7110

Protanopia

144.4990, -13.5570, 8.3324

Deuteranopia

146.3200, -11.9898, 19.0134



Tritanopia

145.2640, 6.2788, -7.2475

Trichromacy



Original Color

142.0730, -10.8820, -9.7110

Protanomaly

143.9820, -12.8091, 1.7698

Deuteranomaly

144.6670, -11.6678, 9.0620

Tritanomaly

144.2440, -0.1203, -8.1070

Monochromacy



Original Color

142.0730, -10.8820, -9.7110

Achromatopsia

142.0000, 0.0000, 0.0000

Achromatomaly

142.2400, -4.0623, -3.7185

CSS Examples

Text

The CSS property to change the color of the text to YUV 142.0730, -10.8820, -9.7110 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(131, 152, 120)` looks like.

```
.text, #text, p{  
    color:rgb(131, 152, 120)  
}
```

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(131, 152, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 152, 120) }
```

Border

The CSS property to change the border of an element to YUV 142.0730, -10.8820, -9.7110 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(131, 152, 120) }
```


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

```
.border{ border-color:rgb(131, 152, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 152, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 152, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 152, 120);  
box-shadow:4px 4px 4px 4px rgb(131, 152,  
120) }
```

Background

The CSS property to change the background color of an element to YUV 142.0730, -10.8820, -9.7110 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 152, 120) }
```

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

```
.background{ background-color: rgb(131,  
152, 120) }
```

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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