

Converting Colors

YUV(142.2130, -6.5140,
-10.7108)

Have a look what the booklet for
YUV(142.2130, -6.5140, -10.7108)
contains.

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Color

**YUV(142.2130, -6.5140,
-10.7108)**

Conversions

Conversions Part 1

Format	Color
Hex	829781
RGB	130, 151, 129
RGB Percent	51%, 59%, 51%
CMY	0.4902, 0.4078, 0.4941
CMYK	0.14, 0.00, 0.15, 0.41
HSL	117°, 10%, 55%
HSV	117°, 15%, 59%
XYZ	24.2350, 28.4640, 24.9857
YIQ	142.2130, -5.4540, -11.2940

Conversions

Conversions Part 2

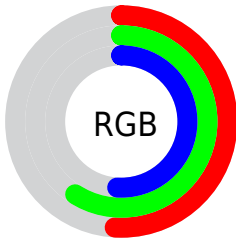
Format	Color
R_{YB}	129, 151, 150
Decimal	8558465
CIE _{Lab}	60.31, -11.85, 9.12
CIE _{LCh}	60, 14.948, 142.418
Y _{xy}	28.4640, 0.3120, 0.3664
Android (android.graphics.Color)	4286748545 (0xFF829781)
YUV	142.2130, -6.5140, -10.7108
Hunter-Lab	53.3517, -12.2819, 9.5795

Details

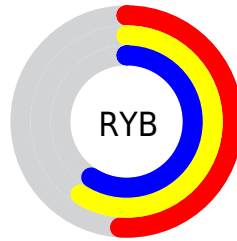
The YUV color $142.2130, -6.5140, -10.7108$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $137.7870, 6.5140, 10.7108$, and the grayscale version is $142.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $195.8000, -6.8034, -11.2256$, and $91.7400, -5.7878, -10.2960$ is the 20% darker color. If you saturate the color by 10%, you get $136.3170, -11.0023, -17.8180$, and if you desaturate by 10%, it is $148.1090, -2.0257, -3.6036$.

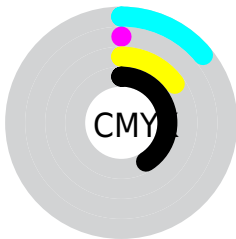
Distribution



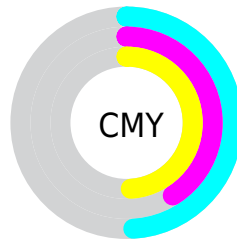
- Red (51%)
- Green (59%)
- Blue (51%)



- Red (51%)
- Yellow (59%)
- Blue (59%)



- Cyan (14%)
- Magenta (0%)
- Yellow (15%)
- Black (41%)



- Cyan (49%)
- Magenta (41%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YUV color 142.2130, -6.5140, -10.7108 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 142.2130, -6.5140, -10.7108 by changing the saturation by 10% instead.

■ 142.2130, -6.5140,
-10.7108

■ 142.2130, -6.5140,
-10.7108

■ 255.0000, 0.0000,
0.0000

■ 116.6260, -6.2246,
-10.1960

■ 195.8000, -6.8034,
-11.2256

■ 91.7400, -5.7878,
-10.2960

■ 223.6860, -7.2402,
-11.1256

■ 68.1530, -5.4984,
-9.7812

■ 248.2780, -5.0671,
-8.1368

■ 45.5660, -5.2090,
-9.2664

■ 24.8650, -5.3564,
-8.6516

■ 1.1740, -0.5788,
-1.0296

■ 0.0000, 0.0000,

0.0000

■ 142.2130, -6.5140,
-10.7108

■ 142.2130, -6.5140,
-10.7108

■ 136.3170,
-11.0023, -17.8180

■ 148.1090, -2.0257,
-3.6036

■ 130.1220,
-15.3431, -25.5400

■ 154.3040, 2.3151,
4.1184

■ 124.2260,
-19.8314, -32.6472

■ 160.2000, 6.8034,
11.2256

■ 118.0310,
-24.1723, -40.3692

■ 166.3950, 11.1443,
18.9476

■ 112.0210,
-29.0974, -47.3764

■ 172.2910, 15.6325,
26.0548

■ 106.1250,
-33.5856, -54.4836

■ 178.3010, 20.5576,
33.0620

■ 99.9300, -37.9265,
-62.2056

■ 184.4960, 24.8985,
40.7840

■ 94.0340, -42.4148,
-69.3128

■ 190.3920, 29.3867,
47.8912

■ 90.7300, -44.7299,
-73.4312

■ 193.9520, 30.0967,
53.5391

Harmonies

Analogous

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



144.0250, -11.3513, 0.8551



142.2130, -6.5140, -10.7108



140.8680, 0.0651, -20.9322

Triad

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



142.2130, -6.5140, -10.7108



144.3430, 13.1419, -15.2098



147.6500, -5.7434, 22.2320

Complementary

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



142.2130, -6.5140, -10.7108



137.7870, 6.5140, 10.7108

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.



148.2350, 0.3771, 19.0879



142.2130, -6.5140, -10.7108



146.3770, 11.6461, -2.0846

Square

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



142.2130, -6.5140, -10.7108



141.6470, 12.0060, -24.2464



147.6020, 7.0982, 9.9960



146.3740, -10.5374, 19.8430

Rectangle

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



142.2130, -6.5140, -10.7108



140.5130, 5.1701, -25.0059



147.6020, 7.0982, 9.9960



147.5190, -3.7069, 22.3468

Sweetspot

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



142.2130, -6.5140, -10.7108



192.9950, -2.4625, -3.5036



147.9050, -9.3202, 2.7143



97.2340, -1.5944, -1.9592



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.



142.2130, -6.5140, -10.7108



182.6700, -9.6973, -16.3736



143.0540, -1.9986, -12.3254



73.6960, -2.3151, -4.1184



83.9740, -41.3992, -68.3832



7.9300, -3.9095, -6.0776

Inverse Universe

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



137.7870, 6.5140, 10.7108



176.3300, 9.6973, 16.3736



136.9460, 1.9986, 12.3254



72.0050, 2.4625, 3.5036



56.0260, 41.3992, 68.3832



5.0700, 3.9095, 6.0776

Previews

White Background



This preview shows how the YUV color 142.2130, -6.5140, -10.7108 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 142.2130, -6.5140, -10.7108 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

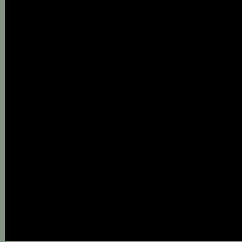
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 142.2130, -6.5140, -10.7108

Background



This preview shows how black text looks on a background with the YUV color 142.2130, -6.5140, -10.7108.



This preview shows how white text looks on a background with the YUV color 142.2130, -6.5140,

-10.7108.

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

142.2130, -6.5140, -10.7108

Protanopia

144.9270, -9.3310, 6.2030

Deuteranopia

146.1500, -7.4690, 15.6544



Tritanopia

144.6660, 6.5737, -8.4771

Trichromacy



Original Color

142.2130, -6.5140, -10.7108

Protanomaly

143.8230, -8.2937, 0.1552

Deuteranomaly

144.7960, -7.2944, 6.3179

Tritanomaly

143.4010, 1.7743, -9.1217

Monochromacy



Original Color

142.2130, -6.5140, -10.7108

Achromatopsia

142.0000, 0.0000, 0.0000

Achromatomaly

141.9950, -2.4625, -3.5036

CSS Examples

Text

The CSS property to change the color of the text to YUV 142.2130, -6.5140, -10.7108 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(130, 151, 129)` looks like.

```
.text, #text, p{  
    color:rgb(130, 151, 129)  
}
```

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(130, 151, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 151, 129) }
```

Border

The CSS property to change the border of an element to YUV 142.2130, -6.5140, -10.7108 is called "border". The border property can be set on classes, ids or directly on the HTML element.

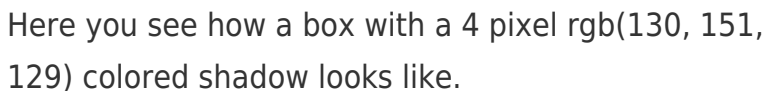
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(130, 151, 129) }
```


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

```
.border{ border-color:rgb(130, 151, 129) }
```

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



Here you see how a box with a 4 pixel `rgb(130, 151, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(130, 151, 129); -webkit-box-shadow:4px 4px 4px 4px rgb(130, 151, 129); box-shadow:4px 4px 4px 4px rgb(130, 151, 129) }
```

Background

The CSS property to change the background color of an element to YUV 142.2130, -6.5140, -10.7108 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 151, 129) }
```

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

```
.background{ background-color: rgb(130,  
151, 129) }
```

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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