

Converting Colors

YUV(142.1810, 8.7848,
-17.6987)

Have a look what the booklet for
YUV(142.1810, 8.7848, -17.6987)
contains.

YUV(142.1810, 8.7848, -17.6987)	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(142.1810, 8.7848,
-17.6987)**

Conversions

Conversions Part 1

Format	Color
Hex	7A95A0
RGB	122, 149, 160
RGB Percent	48%, 58%, 63%
CMY	0.5216, 0.4157, 0.3725
CMYK	0.24, 0.07, 0.00, 0.37
HSL	197°, 17%, 55%
HSV	197°, 24%, 63%
XYZ	25.1186, 28.1705, 37.3713
YIQ	142.1810, -19.6230, -2.3030

Conversions

Conversions Part 2

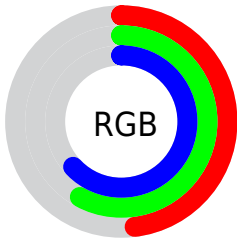
Format	Color
R_{YB}	122, 138, 160
Decimal	8033696
CIE _{Lab}	60.04, -6.90, -8.92
CIE _{LCh}	60, 11.282, 232.268
Yxy	28.1705, 0.2771, 0.3107
Android (android.graphics.Color)	4286223776 (0xFF7A95A0)
YUV	142.1810, 8.7848, -17.6987
Hunter-Lab	53.0759, -8.4062, -4.5935

Details

The YUV color $142.1810, 8.7848, -17.6987$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $139.8190, -8.7848, 17.6987$, and the grayscale version is $142.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $195.9960, 9.3690, -18.4135$, and $91.4800, 8.6374, -17.0840$ is the 20% darker color. If you saturate the color by 10%, you get $134.4620, 12.5902, -24.9612$, and if you desaturate by 10%, it is $149.9000, 4.9793, -10.4363$.

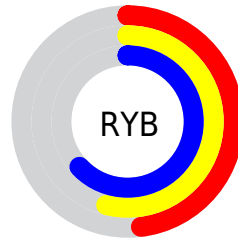
Distribution



Red (48%)

Green (58%)

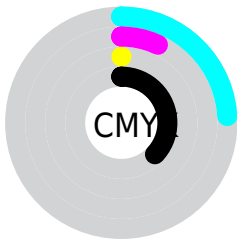
Blue (63%)



Red (48%)

Yellow (54%)

Blue (63%)

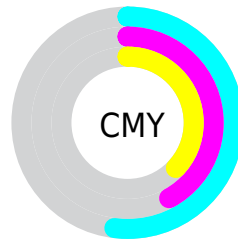


Cyan (24%)

Magenta (7%)

Yellow (0%)

Black (37%)



Cyan (52%)

Magenta (42%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the YUV color 142.1810, 8.7848, -17.6987 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 142.1810, 8.7848, -17.6987 by changing the saturation by 10% instead.

■ 142.1810, 8.7848,
-17.6987

■ 142.1810, 8.7848,
-17.6987

■ 255.0000, 0.0000,
0.0000

■ 116.4800, 8.6374,
-17.0840

■ 195.9960, 9.3690,
-18.4135

■ 91.4800, 8.6374,
-17.0840

■ 223.9960, 9.3690,
-18.4135

■ 67.6650, 8.0532,
-16.3692

■ 247.8240, 3.5378,
-14.7546

■ 45.2520, 7.7638,
-16.8840

■ 23.5400, 7.6218,
-18.0136

■ 2.7530, 8.0098,
-2.4144

■ 0.0000, 0.0000,

0.0000

■ 142.1810, 8.7848,
-17.6987

■ 142.1810, 8.7848,
-17.6987

■ 134.4620, 12.5902,
-24.9612

■ 149.9000, 4.9793,
-10.4363

■ 127.3300, 16.1063,
-32.7384

■ 157.0320, 1.4632,
-2.6591

■ 119.6110, 19.9118,
-40.0008

■ 164.7510, -2.3422,
4.6034

■ 111.8920, 23.7172,
-47.2633

■ 172.4700, -6.1477,
11.8658

■ 104.7600, 27.2333,
-55.0405

■ 179.6020, -9.6638,
19.6430

■ 97.0410, 31.0388,
-62.3030

■ 187.3210,
-13.4693, 26.9055

■ 89.9090, 34.5549,
-70.0802

■ 194.4530,
-16.9853, 34.6827

■ 85.1580, 36.8971,
-74.6836

■ 202.1720,
-20.7908, 41.9452

■ 206.6020,
-22.9748, 42.4450

Harmonies

Analogous

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



140.9590, 5.4432, -19.2580



142.1810, 8.7848, -17.6987



143.5670, 10.0735, -11.0213

Triad

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



142.1810, 8.7848, -17.6987



146.6150, 0.6828, 14.3696



143.4210, -8.5886, 1.3848

Complementary

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



142.1810, 8.7848, -17.6987



139.8190, -8.7848, 17.6987

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.



144.5360, -9.6312, 9.1769



142.1810, 8.7848, -17.6987



146.3720, -4.1274, 17.2138

Square

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



142.1810, 8.7848, -17.6987



146.4230, 5.2145, 7.5220



145.6230, -8.1951, 15.2396



142.2780, -5.0671, -8.1368

Rectangle

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



142.1810, 8.7848, -17.6987



144.7850, 9.4730, -5.0734



145.6230, -8.1951, 15.2396



143.6170, -9.1782, 3.8439

Sweetspot

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



142.1810, 8.7848, -17.6987



202.1670, 3.3687, -7.1625



145.5600, -6.1921, -20.6621



100.5480, 2.1948, -3.9886



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



142.1810, 8.7848, -17.6987



180.7820, 13.9115, -28.7498



131.0280, 14.2832, -7.9176



75.4340, 1.7580, -3.8886



75.5890, 33.2336, -66.2916



8.1670, 3.3687, -7.1625

Inverse Universe

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



136.4400, 6.1921, 20.6621



171.2550, 10.2273, 33.1024



150.9720, -14.2832, 7.9176



74.0760, 1.4415, 4.3183



54.2710, 23.0374, 77.8153



5.7390, 2.5937, 8.1219

Previews

White Background



This preview shows how the YUV color 142.1810, 8.7848, -17.6987 looks on a white background.

Color Contrast Check

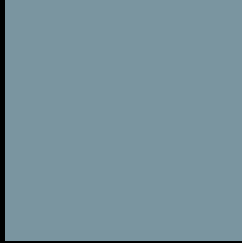
Large Text (above 18pt) WCAG AA ✓ Pass

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 142.1810, 8.7848, -17.6987 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

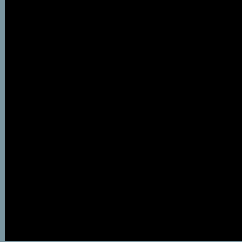
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

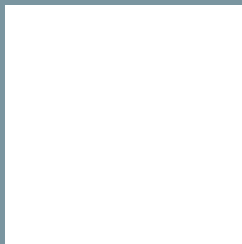
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 142.1810, 8.7848, -17.6987

Background



This preview shows how black text looks on a background with the YUV color 142.1810, 8.7848, -17.6987.



This preview shows how white text looks on a background with the YUV color 142.1810, 8.7848,

-17.6987.

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

142.1810, 8.7848, -17.6987

Protanopia

144.5960, 6.1152, -1.3997

Deuteranopia

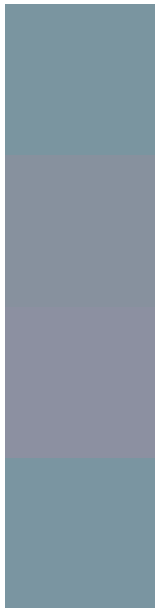
146.0850, 7.8461, 3.4335



Tritanopia

142.2950, 9.2216, -17.7987

Trichromacy



Original Color

142.1810, 8.7848, -17.6987

Protanomaly

143.4920, 7.1524, -7.4475

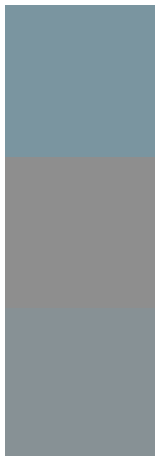
Deuteranomaly

144.7420, 8.0152, -4.1587

Tritanomaly

142.2950, 9.2216, -17.7987

Monochromacy



Original Color

142.1810, 8.7848, -17.6987

Achromatopsia

142.0000, 0.0000, 0.0000

Achromatomaly

142.4660, 3.2213, -6.5477

CSS Examples

Text

The CSS property to change the color of the text to YUV 142.1810, 8.7848, -17.6987 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(122, 149, 160)` looks like.

```
.text, #text, p{  
    color:rgb(122, 149, 160)  
}
```

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(122, 149, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 149, 160) }
```

Border

The CSS property to change the border of an element to YUV 142.1810, 8.7848, -17.6987 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(122, 149, 160) }
```


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

```
.border{ border-color:rgb(122, 149, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 149, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 149, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 149, 160);  
box-shadow:4px 4px 4px 4px rgb(122, 149,  
160) }
```

Background

The CSS property to change the background color of an element to YUV 142.1810, 8.7848, -17.6987 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 149, 160) }
```

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

```
.background{ background-color: rgb(122,  
149, 160) }
```

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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