

Converting Colors

YUV(152.1810, 8.7848,
-17.6987)

Have a look what the booklet for
YUV(152.1810, 8.7848, -17.6987)
contains.

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Color

**YUV(152.1810, 8.7848,
-17.6987)**

Conversions

Conversions Part 1

Format	Color
Hex	849FAA
RGB	132, 159, 170
RGB Percent	52%, 62%, 67%
CMY	0.4824, 0.3765, 0.3333
CMYK	0.22, 0.06, 0.00, 0.33
HSL	197°, 18%, 59%
HSV	197°, 22%, 67%
XYZ	29.1696, 32.6041, 42.7860
YIQ	152.1810, -19.6230, -2.3030

Conversions

Conversions Part 2

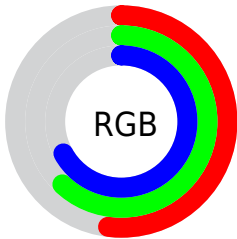
Format	Color
RYB	132, 148, 170
Decimal	8691626
CIELab	63.84, -6.87, -8.84
CIElCh	64, 11.195, 232.131
Yxy	32.6041, 0.2790, 0.3118
Android (android.graphics.Color)	4286881706 (0xFF849FAA)
YUV	152.1810, 8.7848, -17.6987
Hunter-Lab	57.1000, -8.7382, -4.4571

Details

The YUV color **152.1810, 8.7848, -17.6987** is a light color, and the websafe version is hex **999999**. A complement of this color would be **149.8190, -8.7848, 17.6987**, and the grayscale version is **152.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **206.8820, 8.9322, -18.3135**, and **101.3660, 8.2006, -16.9840** is the 20% darker color. If you saturate the color by 10%, you get **144.1630, 12.7376, -25.5760**, and if you desaturate by 10%, it is **160.1990, 4.8319, -9.8215**.

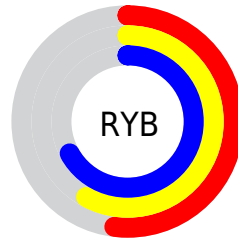
Distribution



Red (52%)

Green (62%)

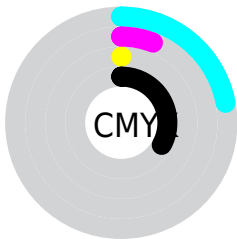
Blue (67%)



Red (52%)

Yellow (58%)

Blue (67%)

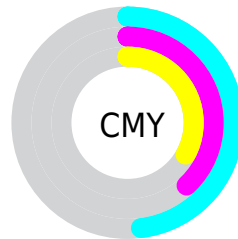


Cyan (22%)

Magenta (6%)

Yellow (0%)

Black (33%)



Cyan (48%)

Magenta (38%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the YUV color 152.1810, 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 152.1810, 8.7848, -17.6987 by changing the saturation by 10% instead.

■ 152.1810, 8.7848,
-17.6987

■ 152.1810, 8.7848,
-17.6987

■ 255.0000, 0.0000,
0.0000

■ 126.1810, 8.7848,
-17.6987

■ 206.8820, 8.9322,
-18.3135

■ 101.3660, 8.2006,
-16.9840

■ 234.9960, 9.3690,
-18.4135

■ 76.6650, 8.0532,
-16.3692

■ 251.1130, 1.9163,
-7.9921

■ 53.6650, 8.0532,
-16.3692

■ 31.5400, 7.6218,
-18.0136

■ 13.6440, 6.5845,
-11.9658

■ 0.0000, 0.0000,

0.0000

■ 152.1810, 8.7848,
-17.6987

■ 152.1810, 8.7848,
-17.6987

■ 144.1630, 12.7376,
-25.5760

■ 160.1990, 4.8319,
-9.8215

■ 136.1450, 16.6905,
-33.4532

■ 168.2170, 0.8790,
-1.9443

■ 128.1270, 20.6434,
-41.3304

■ 176.2350, -3.0739,
5.9329

■ 120.1090, 24.5963,
-49.2076

■ 184.2530, -7.0267,
13.8101

■ 112.0910, 28.5491,
-57.0848

■ 192.2710,
-10.9796, 21.6873

■ 104.0730, 32.5020,
-64.9620

■ 200.2890,
-14.9325, 29.5645

■ 96.6420, 36.1655,
-73.3540

■ 207.7200,
-18.5960, 37.9566

■ 90.4070, 39.2393,
-79.2869

■ 211.8510,
-20.6325, 37.8417

■ 214.7860,
-22.0795, 35.2677

Harmonies

Analogous

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



150.9590, 5.4432, -19.2580



152.1810, 8.7848, -17.6987



153.5670, 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.



152.1810, 8.7848, -17.6987



156.6150, 0.6828, 14.3696



153.4210, -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.



152.1810, 8.7848, -17.6987



149.8190, -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.



154.8350, -9.7787, 9.7917



152.1810, 8.7848, -17.6987



156.3720, -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.



152.1810, 8.7848, -17.6987



156.4230, 5.2145, 7.5220



155.6230, -8.1951, 15.2396



152.2780, -5.0671, -8.1368

Rectangle

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



152.1810, 8.7848, -17.6987



154.7850, 9.4730, -5.0734



155.6230, -8.1951, 15.2396



153.9160, -9.3256, 4.4587

Sweetspot

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



152.1810, 8.7848, -17.6987



214.2810, 3.8055, -7.2624



155.5600, -6.1921, -20.6621



108.1350, 1.9054, -4.5034



240.0000, 0.0000, 0.0000



112.0000, 0.0000, 0.0000

Same Dimension

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



152.1810, 8.7848, -17.6987



194.0810, 13.7641, -28.1350



141.0280, 14.2832, -7.9176



80.4340, 1.7580, -3.8886



78.5070, 34.2600, -68.8506



10.4980, 4.6845, -9.2067

Inverse Universe

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



146.4400, 6.1921, 20.6621



184.8420, 9.9379, 32.5876



160.9720, -14.2832, 7.9176



79.0760, 1.4415, 4.3183



56.2220, 24.0476, 80.4893



7.5760, 3.1670, 10.8958

Previews

White Background



This preview shows how the YUV color 152.1810, 8.7848, -17.6987 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 152.1810, 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 ✓ Pass

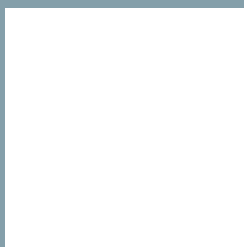
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 152.1810, 8.7848, -17.6987

Background



This preview shows how black text looks on a background with the YUV color 152.1810, 8.7848, -17.6987.



This preview shows how white text looks on a background with the YUV color 152.1810, 8.7848, -17.6987.

-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

152.1810, 8.7848, -17.6987

Protanopia

154.7810, 5.5310, -0.6849

Deuteranopia

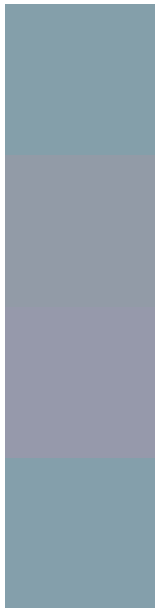
155.7970, 7.9881, 4.5630



Tritanopia

152.2950, 9.2216, -17.7987

Trichromacy



Original Color

152.1810, 8.7848, -17.6987

Protanomaly

153.6770, 6.5682, -6.7327

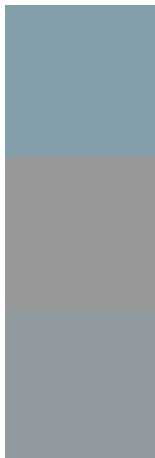
Deuteranomaly

154.1550, 8.3046, -3.6439

Tritanomaly

152.2950, 9.2216, -17.7987

Monochromacy



Original Color

152.1810, 8.7848, -17.6987

Achromatopsia

152.0000, 0.0000, 0.0000

Achromatomaly

152.4660, 3.2213, -6.5477

CSS Examples

Text

The CSS property to change the color of the text to YUV 152.1810, 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(132, 159, 170)` looks like.

```
.text, #text, p{  
    color:rgb(132, 159, 170)  
}
```

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(132, 159, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 159, 170) }
```

Border

The CSS property to change the border of an element to YUV 152.1810, 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(132, 159, 170) }
```


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

```
.border{ border-color:rgb(132, 159, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 159, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 159, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 159, 170);  
box-shadow:4px 4px 4px 4px rgb(132, 159,  
170) }
```

Background

The CSS property to change the background color of an element to YUV 152.1810, 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(132, 159, 170) }
```

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

```
.background{ background-color: rgb(132,  
159, 170) }
```

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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