

Converting Colors

YUV(201.4750, 19.4858,
-43.3896)

Have a look what the booklet for
YUV(201.4750, 19.4858, -43.3896)
contains.

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Color

**YUV(201.4750, 19.4858,
-43.3896)**

Conversions

Conversions Part 1

Format	Color
Hex	98DBF1
RGB	152, 219, 241
RGB Percent	60%, 86%, 95%
CMY	0.4039, 0.1412, 0.0549
CMYK	0.37, 0.09, 0.00, 0.05
HSL	195°, 76%, 77%
HSV	195°, 37%, 95%
XYZ	54.1576, 63.6893, 92.6579
YIQ	201.4750, -46.9940, -7.3620

Conversions

Conversions Part 2

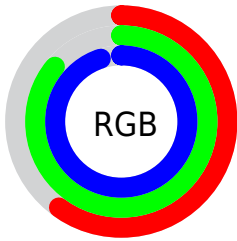
Format	Color
RYB	152, 190, 241
Decimal	10017777
CIELab	83.80, -15.67, -17.45
CIELCh	84, 23.454, 228.078
Yxy	63.6893, 0.2573, 0.3026
Android (android.graphics.Color)	4288207857 (0xFF98DBF1)
YUV	201.4750, 19.4858, -43.3896
Hunter-Lab	79.8056, -18.5262, -12.9745

Details

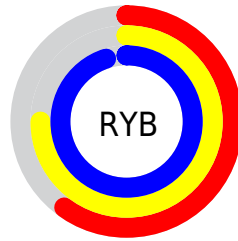
The YUV color **201.4750, 19.4858, -43.3896** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **191.5250, -19.4858, 43.3896**, and the grayscale version is **201.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **241.2460, 6.7807, -28.2797**, and **146.3610, 19.0490, -43.2896** is the 20% darker color. If you saturate the color by 10%, you get **190.7770, 24.7599, -55.0554**, and if you desaturate by 10%, it is **212.1730, 14.2117, -31.7237**.

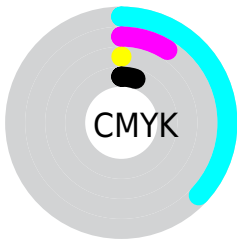
Distribution



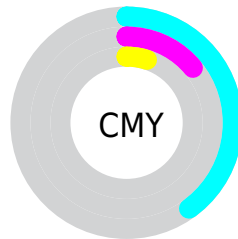
- Red (60%)
- Green (86%)
- Blue (95%)



- Red (60%)
- Yellow (75%)
- Blue (95%)



- Cyan (37%)
- Magenta (9%)
- Yellow (0%)
- Black (5%)



- Cyan (40%)
- Magenta (14%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the YUV color 201.4750, 19.4858, -43.3896 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 201.4750, 19.4858, -43.3896 by changing the saturation by 10% instead.

■ 201.4750, 19.4858,
-43.3896

■ 201.4750, 19.4858,
-43.3896

255.0000, 0.0000,
0.0000

■ 173.4750, 19.4858,
-43.3896

■ 241.2460, 6.7807,
-28.2797

■ 146.3610, 19.0490,
-43.2896

■ 249.9170, 2.5059,
-10.4512

■ 119.6490, 18.9070,
-44.4192

■ 92.4530, 19.4967,
-46.8783

■ 63.8540, 21.2710,
-56.0000

■ 46.9160, 17.2964,
-41.1453

■ 31.3800, 13.6167,

-27.5203

■ 17.7190, 9.5055,
-15.5396

■ 2.4110, 6.6994,
-2.1144

■ 201.4750, 19.4858,
-43.3896

■ 201.4750, 19.4858,
-43.3896

■ 190.7770, 24.7599,
-55.0554

■ 212.1730, 14.2117,
-31.7237

■ 180.0790, 30.0341,
-66.7213

■ 222.8710, 8.9376,
-20.0579

■ 169.3810, 35.3082,
-78.3871

■ 233.5690, 3.6635,
-8.3920

■ 158.6830, 40.5823,
-90.0530

■ 244.2670, -1.6106,
3.2738

■ 147.6860, 46.0038,
-102.3336

■ 249.8820, -4.3788,
4.4885

■ 136.9880, 51.2779,
-113.9995

■ 253.4040, -6.1152,
1.3997

■ 133.7210, 52.8885,
-117.2733

Harmonies

Analogous

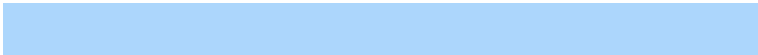
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



200.1730, 10.7607, -44.8787



201.4750, 19.4858, -43.3896



205.7740, 22.7894, -29.6198

Triad

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



201.4750, 19.4858, -43.3896



212.9960, 2.9600, 30.6985



206.8700, -19.6559, 4.4990

Complementary

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



201.4750, 19.4858, -43.3896



191.5250, -19.4858, 43.3896

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.



208.6380, -21.0205, 22.2425



201.4750, 19.4858, -43.3896



212.4670, -8.1182, 37.3014

Square

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



201.4750, 19.4858, -43.3896



212.5300, 13.0497, 14.4442



211.1540, -16.8379, 34.0679



203.9860, -12.3181, -15.7737

Rectangle

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



201.4750, 19.4858, -43.3896



208.5200, 21.4356, -15.3650



211.1540, -16.8379, 34.0679



207.2730, -20.8406, 11.1616

Sweetspot

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



201.4750, 19.4858, -43.3896



242.5190, 6.1531, -13.6102



206.6370, -16.5830, -47.9166



119.9820, 3.9529, -7.8772



0.0000, 0.0000, 0.0000



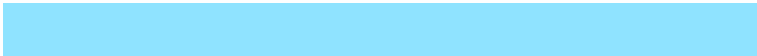
128.0000, 0.0000, 0.0000

Same Dimension

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



201.4750, 19.4858, -43.3896



205.0760, 24.6125, -54.4407



176.2340, 31.9296, -21.2532



114.6510, 2.6371, -5.8329



101.9820, 40.4349, -89.4382



31.0380, 12.3063, -27.2203

Inverse Universe

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



186.2490, 16.1462, 48.0166



186.0640, 20.1814, 60.4569



216.7660, -31.9296, 21.2532



112.6140, 2.1623, 6.4775



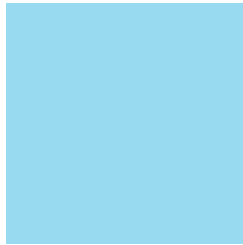
70.7480, 33.1552, 99.3220



21.5320, 10.0907, 30.2284

Previews

White Background



This preview shows how the YUV color 201.4750, 19.4858, -43.3896 looks on a white background.

Color Contrast Check

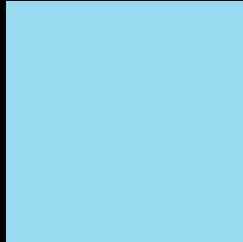
Large Text (above 18pt) WCAG AA × Fail

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 201.4750, 19.4858, -43.3896 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 201.4750, 19.4858, -43.3896

Background



This preview shows how black text looks on a background with the YUV color 201.4750, 19.4858, -43.3896.



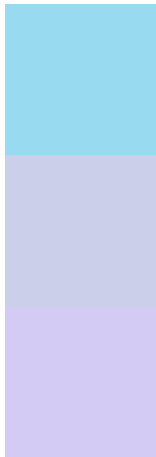
This preview shows how white text looks on a background with the YUV color 201.4750, 19.4858, -43.3896.

-43.3896.

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

201.4750, 19.4858, -43.3896

Protanopia

209.0670, 11.7990, -4.4438

Deuteranopia

210.0660, 16.7295, 0.8191



Tritanopia

201.3070, 17.5966, -44.1192

Trichromacy



Original Color

201.4750, 19.4858, -43.3896

Protanomaly

206.0760, 14.7525, -18.4837

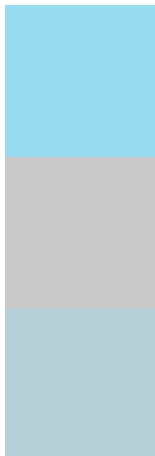
Deuteranomaly

207.1950, 17.6519, -15.0800

Tritanomaly

201.4210, 18.0334, -44.2192

Monochromacy



Original Color

201.4750, 19.4858, -43.3896

Achromatopsia

201.0000, 0.0000, 0.0000

Achromatomaly

201.4370, 7.1796, -16.1692

CSS Examples

Text

The CSS property to change the color of the text to YUV 201.4750, 19.4858, -43.3896 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(152, 219, 241)` looks like.

```
.text, #text, p{  
    color:rgb(152, 219, 241)  
}
```

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(152, 219, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 219, 241) }
```

Border

The CSS property to change the border of an element to YUV 201.4750, 19.4858, -43.3896 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(152, 219, 241) }
```


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

```
.border{ border-color:rgb(152, 219, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 219, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 219, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 219, 241);  
box-shadow:4px 4px 4px 4px rgb(152, 219,  
241) }
```

Background

The CSS property to change the background color of an element to YUV 201.4750, 19.4858, -43.3896 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 219, 241) }
```

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

```
.background{ background-color: rgb(152,  
219, 241) }
```

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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