

Converting Colors

YUV(190.2430, -18.8538,
-19.5071)

Have a look what the booklet for
YUV(190.2430, -18.8538, -19.5071)
contains.

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Color

**YUV(190.2430, -18.8538,
-19.5071)**

Conversions

Conversions Part 1

Format	Color
Hex	A8D198
RGB	168, 209, 152
RGB Percent	66%, 82%, 60%
CMY	0.3412, 0.1804, 0.4039
CMYK	0.20, 0.00, 0.27, 0.18
HSL	103°, 38%, 71%
HSV	103°, 27%, 82%
XYZ	44.6164, 56.1928, 38.2005
YIQ	190.2430, -6.1390, -26.4190

Conversions

Conversions Part 2

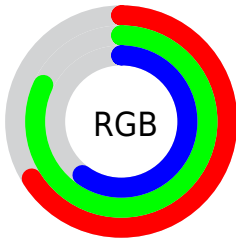
Format	Color
RYB	152, 209, 193
Decimal	11063704
CIELab	79.72, -24.01, 23.98
CIELCh	80, 33.938, 135.038
Yxy	56.1928, 0.3210, 0.4042
Android (android.graphics.Color)	4289253784 (0xFFA8D198)
YUV	190.2430, -18.8538, -19.5071
Hunter-Lab	74.9618, -24.9421, 22.2591

Details

The YUV color **190.2430, -18.8538, -19.5071** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **170.7570, 18.8538, 19.5071**, and the grayscale version is **190.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **240.2590, -16.3967, -14.2591**, and **136.2970, -17.4014, -18.6775** is the 20% darker color. If you saturate the color by 10%, you get **183.3640, -25.8155, -26.6292**, and if you desaturate by 10%, it is **197.1220, -11.8921, -12.3850**.

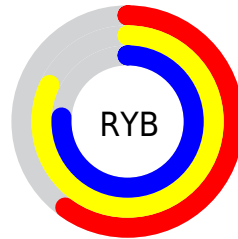
Distribution



Red (66%)

Green (82%)

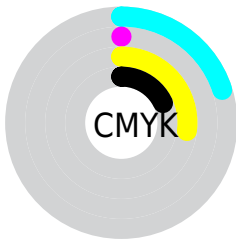
Blue (60%)



Red (60%)

Yellow (82%)

Blue (76%)

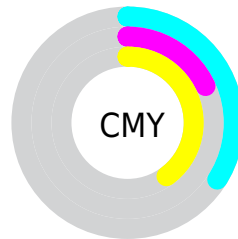


Cyan (20%)

Magenta (0%)

Yellow (27%)

Black (18%)



Cyan (34%)

Magenta (18%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the YUV color 190.2430, -18.8538, -19.5071 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 190.2430, -18.8538, -19.5071 by changing the saturation by 10% instead.

■ 190.2430,
-18.8538, -19.5071

■ 190.2430,
-18.8538, -19.5071

255.0000, 0.0000,
0.0000

■ 162.7700,
-18.1276, -19.0923

■ 240.2590,
-16.3967, -14.2591

■ 136.2970,
-17.4014, -18.6775

■ 252.1220, -8.4411,
0.7700

■ 110.7100,
-17.1120, -18.1627

■ 85.9380, -16.2384,
-18.3626

■ 62.1660, -15.3648,
-18.5626

■ 38.8670, -15.2174,
-19.1774

■ 19.9580, -9.8393,

-17.5032

■ 0.0000, 0.0000,
0.0000

■ 190.2430,
-18.8538, -19.5071

■ 190.2430,
-18.8538, -19.5071

■ 183.3640,
-25.8155, -26.6292

■ 197.1220,
-11.8921, -12.3850

■ 176.4850,
-32.7771, -33.7513

■ 204.0010, -4.9305,
-5.2629

■ 169.6060,
-39.7388, -40.8735

■ 210.8800, 2.0312,
1.8592

■ 162.7270,
-46.7004, -47.9956

■ 217.7590, 8.9928,
8.9814

■ 155.9620,
-53.2253, -55.2177

■ 224.4100, 15.0809,
16.3034

■ 149.0830,
-60.1869, -62.3398

■ 227.9980, 13.3120,
23.6808

■ 142.2040,
-67.1486, -69.4619

■ 140.3240,
-69.1797, -71.3211

Harmonies

Analogous

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



194.4870, -28.8341, 8.3429



190.2430, -18.8538, -19.5071



185.3070, -2.6164, -47.6272

Triad

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



190.2430, -18.8538, -19.5071



189.1720, 32.4532, -49.2628



199.2450, -8.0088, 48.8971

Complementary

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



190.2430, -18.8538, -19.5071



170.7570, 18.8538, 19.5071

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.



202.5720, 6.1270, 41.5944



190.2430, -18.8538, -19.5071



197.3550, 28.4190, -15.2203

Square

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



190.2430, -18.8538, -19.5071



181.5190, 29.3241, -72.3692



202.0880, 20.1696, 17.4628



199.4610, -22.4123, 48.7077

Rectangle

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



190.2430, -18.8538, -19.5071



181.8240, 9.9468, -63.8666



202.0880, 20.1696, 17.4628



200.3850, -3.6408, 47.8974

Sweetspot

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



190.2430, -18.8538, -19.5071



248.2350, -6.5249, -7.2221



193.1100, -20.2672, 13.9355



123.5280, -4.2043, -4.8481



0.0000, 0.0000, 0.0000



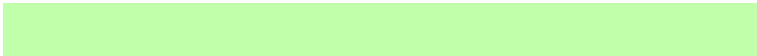
128.0000, 0.0000, 0.0000

Same Dimension

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



190.2430, -18.8538, -19.5071



227.1850, -27.6992, -29.1032



186.8270, -11.2537, -30.5433



101.3540, -3.6255, -3.8185



112.6690, -55.5458, -57.5917



27.3560, -13.4865, -14.3442

Inverse Universe

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



170.7570, 18.8538, 19.5071



198.5160, 27.8466, 28.4885



174.1730, 11.2537, 30.5433



97.6460, 3.6255, 3.8185



55.3310, 55.5458, 57.5917



13.3450, 13.6339, 13.7294

Previews

White Background



This preview shows how the YUV color 190.2430, -18.8538, -19.5071 looks on a white background.

Color Contrast Check

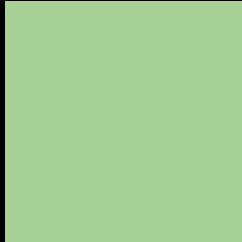
Large Text (above 18pt) WCAG AA × Fail

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 190.2430, -18.8538, -19.5071 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

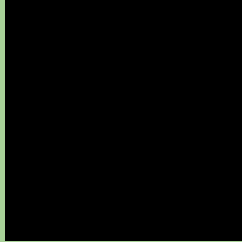
Any Text WCAG AA ✓ Pass

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 190.2430, -18.8538, -19.5071 Background



This preview shows how black text looks on a background with the YUV color 190.2430, -18.8538, -19.5071.



This preview shows how white text looks on a background with the YUV color 190.2430, -18.8538, -19.5071.

-19.5071.

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

190.2430, -18.8538, -19.5071

Protanopia

195.4860, -23.9036, 13.6058

Deuteranopia

197.4970, -20.4580, 28.5051



Tritanopia

195.9470, 10.3791, -15.7395

Trichromacy



Original Color

190.2430, -18.8538, -19.5071

Protanomaly

193.2780, -21.8291, 1.5102

Deuteranomaly

194.6150, -19.5302, 10.8616

Tritanomaly

193.7760, -0.3826, -17.3436

Monochromacy



Original Color

190.2430, -18.8538, -19.5071

Achromatopsia

190.0000, 0.0000, 0.0000

Achromatomaly

190.1210, -6.9617, -7.1221

CSS Examples

Text

The CSS property to change the color of the text to YUV 190.2430, -18.8538, -19.5071 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(168, 209, 152)` looks like.

```
.text, #text, p{  
    color:rgb(168, 209, 152)  
}
```

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(168, 209, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 209, 152) }
```

Border

The CSS property to change the border of an element to YUV 190.2430, -18.8538, -19.5071 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(168, 209, 152) }
```


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

```
.border{ border-color:rgb(168, 209, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 209, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(168, 209, 152); -webkit-box-shadow:4px 4px 4px 4px rgb(168, 209, 152); box-shadow:4px 4px 4px 4px rgb(168, 209, 152) }
```

Background

The CSS property to change the background color of an element to YUV 190.2430, -18.8538, -19.5071 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 209, 152) }
```

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

```
.background{ background-color: rgb(168,  
209, 152) }
```

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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