

Converting Colors

YUV(190.9850, -10.8386,
-23.6658)

Have a look what the booklet for
YUV(190.9850, -10.8386, -23.6658)
contains.

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Color

**YUV(190.9850, -10.8386,
-23.6658)**

Conversions

Conversions Part 1

Format	Color
Hex	A4D1A9
RGB	164, 209, 169
RGB Percent	64%, 82%, 66%
CMY	0.3569, 0.1804, 0.3373
CMYK	0.22, 0.00, 0.19, 0.18
HSL	127°, 33%, 73%
HSV	127°, 22%, 82%
XYZ	45.2717, 56.3580, 46.0282
YIQ	190.9850, -13.9800, -21.9800

Conversions

Conversions Part 2

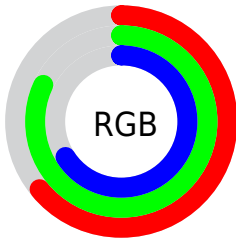
Format	Color
RYB	164, 205, 209
Decimal	10801577
CIELab	79.82, -22.52, 15.10
CIELCh	80, 27.118, 146.161
Yxy	56.3580, 0.3066, 0.3817
Android (android.graphics.Color)	4288991657 (0xFFA4D1A9)
YUV	190.9850, -10.8386, -23.6658
Hunter-Lab	75.0720, -23.7325, 16.1984

Details

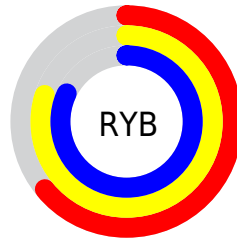
The YUV color **190.9850, -10.8386, -23.6658** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **182.0150, 10.8386, 23.6658**, and the grayscale version is **191.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **241.0010, -8.3815, -18.4179**, and **136.9250, -9.8230, -22.7362** is the 20% darker color. If you saturate the color by 10%, you get **182.5400, -16.0422, -34.6766**, and if you desaturate by 10%, it is **199.4300, -5.6350, -12.6551**.

Distribution



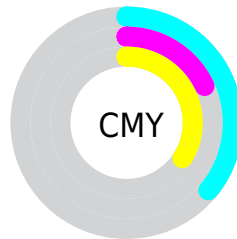
- Red (64%)
- Green (82%)
- Blue (66%)



- Red (64%)
- Yellow (80%)
- Blue (82%)



- Cyan (22%)
- Magenta (0%)
- Yellow (19%)
- Black (18%)



- Cyan (36%)
- Magenta (18%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the YUV color 190.9850, -10.8386, -23.6658 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 190.9850, -10.8386, -23.6658 by changing the saturation by 10% instead.

■ 190.9850,
-10.8386, -23.6658

■ 190.9850,
-10.8386, -23.6658

255.0000, 0.0000,
0.0000

■ 163.3980,
-10.5492, -23.1510

■ 241.0010, -8.3815,
-18.4179

■ 136.9250, -9.8230,
-22.7362

■ 252.6790, 0.1583,
-4.1035

■ 111.3380, -9.5336,
-22.2214

■ 86.7510, -9.2442,
-21.7066

■ 62.9790, -8.3706,
-21.9066

■ 39.9080, -7.3496,
-22.7213

■ 19.9580, -9.8393,

-17.5032

■ 0.0000, 0.0000,
0.0000

■ 190.9850,
-10.8386, -23.6658

■ 190.9850,
-10.8386, -23.6658

■ 182.5400,
-16.0422, -34.6766

■ 199.4300, -5.6350,
-12.6551

■ 174.2090,
-20.8090, -45.7873

■ 207.7610, -0.8682,
-1.5444

■ 165.7640,
-26.0127, -56.7980

■ 216.2060, 4.3354,
9.4663

■ 157.4330,
-30.7795, -67.9087

■ 224.5370, 9.1023,
20.5771

■ 149.2870,
-36.1305, -78.3047

■ 227.9980, 13.3120,
23.6808

■ 140.9560,
-40.8973, -89.4154

■ 132.5110,
-46.1009, -100.4261

■ 125.3050,
-50.4364, -109.8925

Harmonies

Analogous

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



194.1960, -20.8026, -1.0489



190.9850, -10.8386, -23.6658



187.8220, 3.0458, -43.6939

Triad

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



190.9850, -10.8386, -23.6658



194.9960, 26.1310, -28.0605



200.8760, -11.7709, 42.2047

Complementary

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



190.9850, -10.8386, -23.6658



182.0150, 10.8386, 23.6658

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.



202.2420, -0.1193, 38.3758



190.9850, -10.8386, -23.6658



200.1950, 21.1029, -1.9250

Square

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



190.9850, -10.8386, -23.6658



189.4080, 24.4489, -48.5928



201.6450, 12.0070, 22.2363



199.4270, -20.9165, 35.5825

Rectangle

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



190.9850, -10.8386, -23.6658



186.4710, 12.0928, -52.1561



201.6450, 12.0070, 22.2363



201.5000, -8.1345, 42.5345

Sweetspot

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



190.9850, -10.8386, -23.6658



248.9190, -3.9041, -7.8220



202.6740, -19.0663, 2.0399



124.3970, -2.1677, -4.7332



0.0000, 0.0000, 0.0000



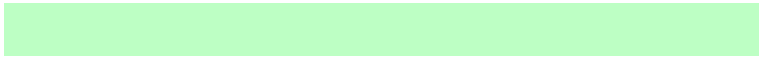
128.0000, 0.0000, 0.0000

Same Dimension

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



190.9850, -10.8386, -23.6658



228.5400, -16.0422, -34.6766



193.4930, -1.2290, -25.8654



100.5710, -2.7465, -5.7628



100.7820, -40.3185, -88.3858



24.6370, -9.6810, -21.6066

Inverse Universe

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



182.0150, 10.8386, 23.6658



215.4600, 16.0422, 34.6766



179.5070, 1.2290, 25.8654



98.3150, 2.3097, 5.8627



67.3320, 40.7553, 88.2858



16.3630, 9.6810, 21.6066

Previews

White Background



This preview shows how the YUV color 190.9850, -10.8386, -23.6658 looks on a white background.

Color Contrast Check

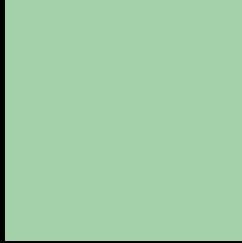
Large Text (above 18pt) WCAG AA × Fail

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 190.9850, -10.8386, -23.6658 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

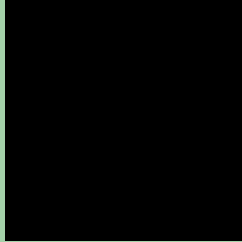
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

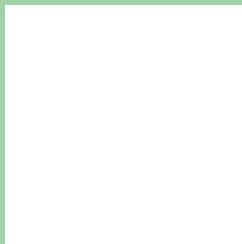
Any Text WCAG AAA ✓ Pass

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

YUV 190.9850, -10.8386, -23.6658 Background



This preview shows how black text looks on a background with the YUV color 190.9850, -10.8386, -23.6658.



This preview shows how white text looks on a background with the YUV color 190.9850, -10.8386, -23.6658.

-23.6658.

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

190.9850, -10.8386, -23.6658

Protanopia

196.4130, -16.4726, 10.1618

Deuteranopia

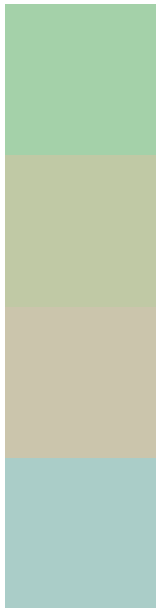
198.5270, -12.5848, 23.2168



Tritanopia

195.1530, 11.2636, -19.4282

Trichromacy



Original Color

190.9850, -10.8386, -23.6658

Protanomaly

194.2050, -14.3981, -1.9338

Deuteranomaly

195.9440, -11.8044, 6.1881

Tritanomaly

193.9650, 2.9753, -21.0173

Monochromacy



Original Color

190.9850, -10.8386, -23.6658

Achromatopsia

191.0000, 0.0000, 0.0000

Achromatomaly

191.2070, -4.0461, -8.9515

CSS Examples

Text

The CSS property to change the color of the text to YUV 190.9850, -10.8386, -23.6658 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(164, 209, 169)` looks like.

```
.text, #text, p{  
    color:rgb(164, 209, 169)  
}
```

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(164, 209, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 209, 169) }
```

Border

The CSS property to change the border of an element to YUV 190.9850, -10.8386, -23.6658 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(164, 209, 169) }
```


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

```
.border{ border-color:rgb(164, 209, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 209, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 209, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 209, 169);  
box-shadow:4px 4px 4px 4px rgb(164, 209,  
169) }
```

Background

The CSS property to change the background color of an element to YUV 190.9850, -10.8386, -23.6658 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 209, 169) }
```

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

```
.background{ background-color: rgb(164,  
209, 169) }
```

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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