

Converting Colors

YUV(195.6770, -17.0958,
-23.3957)

Have a look what the booklet for
YUV(195.6770, -17.0958, -23.3957)
contains.

YUV(195.6770, -17.0958, -23.3957)	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(195.6770, -17.0958,
-23.3957)**

Conversions

Conversions Part 1

Format	Color
Hex	A9D8A1
RGB	169, 216, 161
RGB Percent	66%, 85%, 63%
CMY	0.3373, 0.1529, 0.3686
CMYK	0.22, 0.00, 0.25, 0.15
HSL	111°, 41%, 74%
HSV	111°, 25%, 85%
XYZ	47.3511, 60.1200, 42.8269
YIQ	195.6770, -10.3570, -27.0690

Conversions

Conversions Part 2

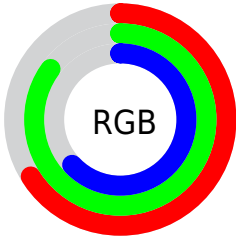
Format	Color
RYB	161, 216, 208
Decimal	11131041
CIELab	81.90, -25.63, 22.26
CIElCh	82, 33.946, 139.021
Yxy	60.1200, 0.3150, 0.4000
Android (android.graphics.Color)	4289321121 (0xFFA9D8A1)
YUV	195.6770, -17.0958, -23.3957
Hunter-Lab	77.5371, -26.6818, 21.5277

Details

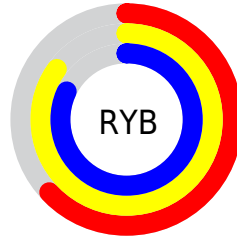
The YUV color **195.6770, -17.0958, -23.3957** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **181.3230, 17.0958, 23.3957**, and the grayscale version is **196.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **241.5840, -12.6129, -14.5442**, and **141.6170, -16.0802, -22.4661** is the 20% darker color. If you saturate the color by 10%, you get **187.7870, -24.0520, -32.2622**, and if you desaturate by 10%, it is **203.5670, -10.1395, -14.5293**.

Distribution



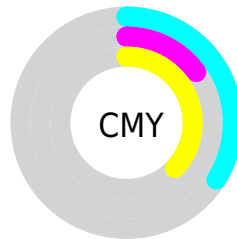
- Red (66%)
- Green (85%)
- Blue (63%)



- Red (63%)
- Yellow (85%)
- Blue (82%)



- Cyan (22%)
- Magenta (0%)
- Yellow (25%)
- Black (15%)



- Cyan (34%)
- Magenta (15%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the YUV color 195.6770, -17.0958, -23.3957 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 195.6770, -17.0958, -23.3957 by changing the saturation by 10% instead.

■ 195.6770,
-17.0958, -23.3957

■ 195.6770,
-17.0958, -23.3957

255.0000, 0.0000,
0.0000

■ 168.2040,
-16.3696, -22.9809

■ 241.5840,
-12.6129, -14.5442

■ 141.6170,
-16.0802, -22.4661

■ 253.5610, -4.2206,
0.3850

■ 115.8450,
-15.2066, -22.6661

■ 90.6710, -14.6278,
-21.6365

■ 66.4860, -14.0436,
-22.3512

■ 42.5290, -12.5858,
-23.2659

■ 22.8930, -11.2862,

-20.0772

■ 7.6310, -3.7621,
-6.6924

■ 0.0000, 0.0000,
0.0000

■ 195.6770,
-17.0958, -23.3957

■ 195.6770,
-17.0958, -23.3957

■ 187.7870,
-24.0520, -32.2622

■ 203.5670,
-10.1395, -14.5293

■ 179.7120,
-30.4240, -41.8434

■ 211.6420, -3.7675,
-4.9480

■ 171.8220,
-37.3802, -50.7099

■ 219.5320, 3.1887,
3.9184

■ 163.7470,
-43.7523, -60.2911

■ 227.6070, 9.5607,
13.4997

■ 155.8570,
-50.7085, -69.1576

■ 232.1070, 11.2862,
20.0772

■ 147.6680,
-57.5173, -78.6388

■ 139.8920,
-64.0368, -87.6053

■ 136.0610,
-67.0781, -92.1385

Harmonies

Analogous

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



199.6930, -27.9496, 4.6542



195.6770, -17.0958, -23.3957



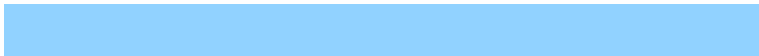
190.2680, -0.1321, -51.1010

Triad

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



195.6770, -17.0958, -23.3957



195.6950, 29.2374, -44.4595



203.4680, -9.5977, 45.1936

Complementary

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



195.6770, -17.0958, -23.3957



181.3230, 17.0958, 23.3957

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.



207.2300, 4.8166, 41.8943



195.6770, -17.0958, -23.3957



203.8780, 25.2031, -10.4170

Square

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



195.6770, -17.0958, -23.3957



188.8720, 30.6291, -70.9247



208.6540, 18.4116, 21.3514



203.9120, -23.1276, 44.8042

Rectangle

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



195.6770, -17.0958, -23.3957



187.3830, 12.1362, -66.1109



208.6540, 18.4116, 21.3514



204.1350, -4.5036, 44.6086

Sweetspot

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



195.6770, -17.0958, -23.3957



247.6370, -6.2300, -8.4516



205.0340, -21.7088, 9.6172



123.2290, -4.0569, -5.4628



0.0000, 0.0000, 0.0000



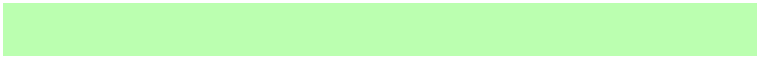
128.0000, 0.0000, 0.0000

Same Dimension

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



195.6770, -17.0958, -23.3957



225.6620, -24.4834, -33.9066



195.4510, -7.6173, -30.2135



103.0550, -3.4781, -4.4332



107.8520, -53.1710, -72.6612



27.0350, -13.3283, -18.4477

Inverse Universe

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



181.3230, 17.0958, 23.3957



205.3380, 24.4834, 33.9066



181.5490, 7.6173, 30.2135



100.2440, 3.3307, 5.0480



63.1480, 53.1710, 72.6612



15.9650, 13.3283, 18.4477

Previews

White Background



This preview shows how the YUV color 195.6770, -17.0958, -23.3957 looks on a white background.

Color Contrast Check

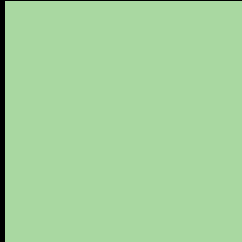
Large Text (above 18pt) WCAG AA × Fail

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 195.6770, -17.0958, -23.3957 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

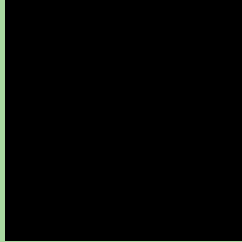
Any Text WCAG AA ✓ Pass

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 195.6770, -17.0958, -23.3957 Background



This preview shows how black text looks on a background with the YUV color 195.6770, -17.0958, -23.3957.



This preview shows how white text looks on a background with the YUV color 195.6770, -17.0958, -23.3957.

-23.3957.

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

195.6770, -17.0958, -23.3957

Protanopia

201.7140, -23.0300, 13.4058

Deuteranopia

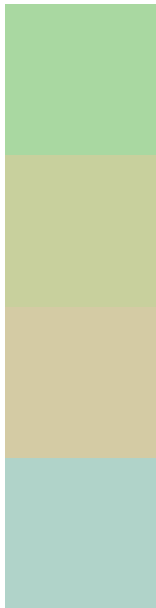
203.8390, -19.1476, 28.2052



Tritanopia

201.4520, 11.1162, -18.8134

Trichromacy



Original Color

195.6770, -17.0958, -23.3957

Protanomaly

199.7940, -21.0974, 0.1807

Deuteranomaly

201.2450, -18.3618, 9.4321

Tritanomaly

199.3950, 0.7913, -20.5174

Monochromacy



Original Color

195.6770, -17.0958, -23.3957

Achromatopsia

196.0000, 0.0000, 0.0000

Achromatomaly

195.6370, -6.2300, -8.4516

CSS Examples

Text

The CSS property to change the color of the text to YUV 195.6770, -17.0958, -23.3957 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(169, 216, 161)` looks like.

```
.text, #text, p{  
    color:rgb(169, 216, 161)  
}
```

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(169, 216, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 216, 161) }
```

Border

The CSS property to change the border of an element to YUV 195.6770, -17.0958, -23.3957 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(169, 216, 161) }
```


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

```
.border{ border-color:rgb(169, 216, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 216, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 216, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 216, 161);  
box-shadow:4px 4px 4px 4px rgb(169, 216,  
161) }
```

Background

The CSS property to change the background color of an element to YUV 195.6770, -17.0958, -23.3957 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 216, 161) }
```

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

```
.background{ background-color: rgb(169,  
216, 161) }
```

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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