

Converting Colors

YUV(195.6950, -7.7376,
-38.3205)

Have a look what the booklet for
YUV(195.6950, -7.7376, -38.3205)
contains.

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Color

**YUV(195.6950, -7.7376,
-38.3205)**

Conversions

Conversions Part 1

Format	Color
Hex	98DDB4
RGB	152, 221, 180
RGB Percent	60%, 87%, 71%
CMY	0.4039, 0.1333, 0.2941
CMYK	0.31, 0.00, 0.19, 0.13
HSL	144°, 50%, 73%
HSV	144°, 31%, 87%
XYZ	47.0436, 61.6836, 52.6067
YIQ	195.6950, -27.9630, -27.3790

Conversions

Conversions Part 2

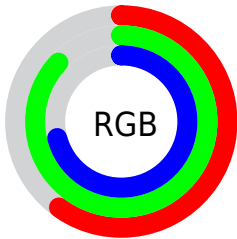
Format	Color
RYB	152, 201, 221
Decimal	10018228
CIELab	82.74, -30.11, 13.31
CIELCh	83, 32.926, 156.150
Yxy	61.6836, 0.2916, 0.3823
Android (android.graphics.Color)	4288208308 (0xFF98DDB4)
YUV	195.6950, -7.7376, -38.3205
Hunter-Lab	78.5389, -30.5244, 15.2638

Details

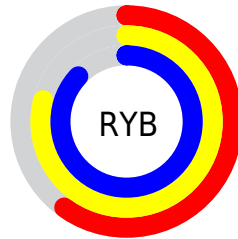
The YUV color **195.6950, -7.7376, -38.3205** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **177.3050, 7.7376, 38.3205**, and the grayscale version is **196.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **238.7810, -1.3710, -26.9949**, and **141.5210, -7.1589, -37.2909** is the 20% darker color. If you saturate the color by 10%, you get **187.6350, -10.1731, -50.5459**, and if you desaturate by 10%, it is **203.7550, -5.3022, -26.0951**.

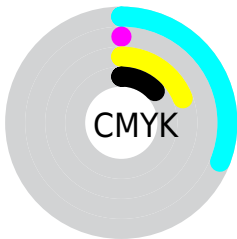
Distribution



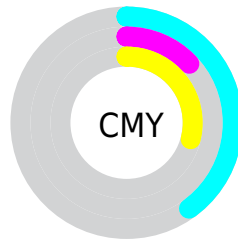
- Red (60%)
- Green (87%)
- Blue (71%)



- Red (60%)
- Yellow (79%)
- Blue (87%)



- Cyan (31%)
- Magenta (0%)
- Yellow (19%)
- Black (13%)




- Cyan (40%)
- Magenta (13%)
- Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the YUV color 195.6950, -7.7376, -38.3205 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 195.6950, -7.7376, -38.3205 by changing the saturation by 10% instead.


 195.6950, -7.7376,
-38.3205


 195.6950, -7.7376,
-38.3205

255.0000, 0.0000,
0.0000


 168.1080, -7.4482,
-37.8057


 238.7810, -1.3710,
-26.9949


 141.5210, -7.1589,
-37.2909

 249.6180, 2.6533,
-11.0660

 115.0480, -6.4327,
-36.8761

 88.9770, -5.4117,
-37.6908

 63.0090, -3.9484,
-40.3499

 41.3300, -4.1067,
-36.2464

 26.0220, -6.9128,

-22.8213

■ 9.9790, -4.9196,
-8.7516

■ 0.0000, 0.0000,
0.0000

■ 195.6950, -7.7376,
-38.3205

■ 195.6950, -7.7376,
-38.3205

■ 187.6350,
-10.1731, -50.5459

■ 203.7550, -5.3022,
-26.0951

■ 179.5750,
-12.6085, -62.7713

■ 211.8150, -2.8668,
-13.8698

■ 171.5150,
-15.0439, -74.9967

■ 219.8750, -0.4314,
-1.6444

■ 163.3410,
-17.9161, -87.1221

■ 228.0490, 2.4408,
10.4810

■ 155.2810,
-20.3515, -99.3474

■ 234.0160, 5.9081,
18.4030

■ 146.9220,
-22.6395, -112.1876

■ 235.0420, 9.8393,
17.5032

■ 139.9870,
-24.6436, -122.7686

Harmonies

Analogous

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



200.0870, -22.2279, -10.6003



195.6950, -7.7376, -38.3205



191.1340, 9.7939, -61.5075

Triad

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



195.6950, -7.7376, -38.3205



203.2030, 25.5359, -23.8570



205.5080, -17.0124, 43.4045

Complementary

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



195.6950, -7.7376, -38.3205



177.3050, 7.7376, 38.3205

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.



206.5800, -2.7509, 42.4643



195.6950, -7.7376, -38.3205



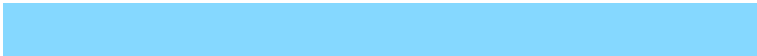
209.6030, 22.3807, 8.2412

Square

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



195.6950, -7.7376, -38.3205



195.6290, 29.2699, -54.9256



211.2660, 10.2219, 34.8467



206.6030, -27.9053, 37.1822

Rectangle

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



195.6950, -7.7376, -38.3205



190.2390, 20.5882, -70.3696



211.2660, 10.2219, 34.8467



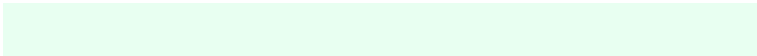
205.3600, -12.5025, 43.5343

Sweetspot

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



195.6950, -7.7376, -38.3205



246.5270, -2.7248, -12.7402



204.7620, -26.0117, -10.3153



122.4890, -1.7201, -8.3219



0.0000, 0.0000, 0.0000



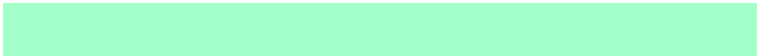
128.0000, 0.0000, 0.0000

Same Dimension

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



195.6950, -7.7376, -38.3205



220.5100, -10.6044, -52.1903



199.5710, 7.1135, -41.7198



105.9130, -1.4361, -6.0627



109.5310, -19.4888, -96.0587



29.1680, -5.0128, -25.5803

Inverse Universe

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



177.3050, 7.7376, 38.3205



195.4900, 10.6044, 52.1903



173.4290, -7.1135, 41.7198



102.9730, 0.9993, 6.1627



63.4690, 19.4888, 96.0587



16.8320, 5.0128, 25.5803

Previews

White Background



This preview shows how the YUV color 195.6950, -7.7376, -38.3205 looks on a white background.

Color Contrast Check

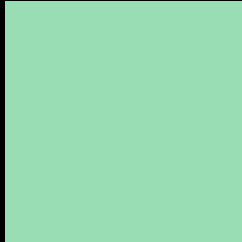
Large Text (above 18pt) WCAG AA × Fail

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 195.6950, -7.7376, -38.3205 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

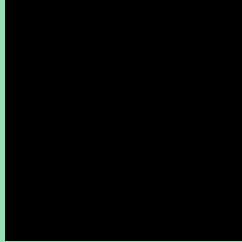
Any Text WCAG AA ✓ Pass

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 195.6950, -7.7376, -38.3205 Background



This preview shows how black text looks on a background with the YUV color 195.6950, -7.7376, -38.3205.



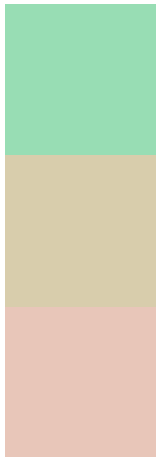
This preview shows how white text looks on a background with the YUV color 195.6950, -7.7376, -38.3205.

-38.3205.

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

195.6950, -7.7376, -38.3205

Protanopia

204.5270, -16.0358, 10.0618

Deuteranopia

206.6840, -10.6902, 22.2021



Tritanopia

200.3900, 15.0907, -33.6680

Trichromacy



Original Color

195.6950, -7.7376, -38.3205



Protanomaly

201.5140, -13.0714, -7.4668



Deuteranomaly

202.4810, -9.6041, 0.4552



Tritanomaly

198.7890, 6.5130, -35.7720

Monochromacy



Original Color

195.6950, -7.7376, -38.3205



Achromatopsia

196.0000, 0.0000, 0.0000



Achromatomaly

195.8150, -2.8668, -13.8698

CSS Examples

Text

The CSS property to change the color of the text to YUV 195.6950, -7.7376, -38.3205 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, 221, 180)` looks like.

```
.text, #text, p{  
    color:rgb(152, 221, 180)  
}
```

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, 221, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 221, 180) }
```

Border

The CSS property to change the border of an element to YUV 195.6950, -7.7376, -38.3205 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, 221, 180) }
```


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

```
.border{ border-color:rgb(152, 221, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 221, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(152, 221, 180); -webkit-box-shadow:4px 4px 4px 4px rgb(152, 221, 180); box-shadow:4px 4px 4px 4px rgb(152, 221, 180) }
```

Background

The CSS property to change the background color of an element to YUV 195.6950, -7.7376, -38.3205 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 221, 180) }
```

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

```
.background{ background-color: rgb(152,  
221, 180) }
```

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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