

Converting Colors

YUV(191.0000, 9.8600,
-35.9570)

Have a look what the booklet for
YUV(191.0000, 9.8600, -35.9570)
contains.

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Color

**YUV(191.0000, 9.8600,
-35.9570)**

Conversions

Conversions Part 1

Format	Color
Hex	96D0D3
RGB	150, 208, 211
RGB Percent	59%, 82%, 83%
CMY	0.4118, 0.1843, 0.1725
CMYK	0.29, 0.01, 0.00, 0.17
HSL	183°, 41%, 71%
HSV	183°, 29%, 83%
XYZ	46.8914, 56.2989, 70.0234
YIQ	191.0000, -35.5310, -11.3630

Conversions

Conversions Part 2

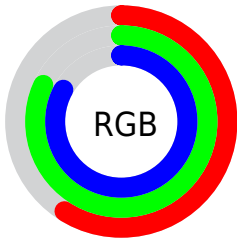
Format	Color
RYB	150, 180, 211
Decimal	9883859
CIELab	79.78, -17.78, -7.49
CIELCh	80, 19.291, 202.844
Yxy	56.2989, 0.2707, 0.3250
Android (android.graphics.Color)	4288073939 (0xFF96D0D3)
YUV	191.0000, 9.8600, -35.9570
Hunter-Lab	75.0326, -19.7540, -2.8089

Details

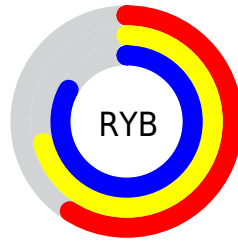
The YUV color **191.0000, 9.8600, -35.9570** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **170.0000, -9.8600, 35.9570**, and the grayscale version is **191.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **240.3490, 7.2229, -30.1241**, and **136.7120, 10.0020, -34.8274** is the 20% darker color. If you saturate the color by 10%, you get **184.1340, 13.2449, -48.3525**, and if you desaturate by 10%, it is **197.8660, 6.4751, -23.5615**.

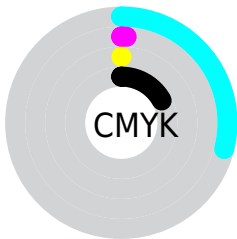
Distribution



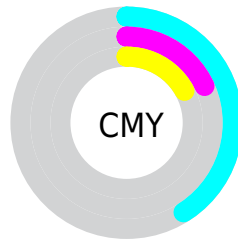
- Red (59%)
- Green (82%)
- Blue (83%)



- Red (59%)
- Yellow (71%)
- Blue (83%)



- Cyan (29%)
- Magenta (1%)
- Yellow (0%)
- Black (17%)



- Cyan (41%)
- Magenta (18%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the YUV color 191.0000, 9.8600, -35.9570 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 191.0000, 9.8600, -35.9570 by changing the saturation by 10% instead.

■ 191.0000, 9.8600,
-35.9570

■ 191.0000, 9.8600,
-35.9570

■ 255.0000, 0.0000,
0.0000

■ 163.2990, 9.7126,
-35.3422

■ 240.3490, 7.2229,
-30.1241

■ 136.7120, 10.0020,
-34.8274

■ 249.0200, 2.9481,
-12.2955

■ 110.5980, 9.5652,
-34.7274

■ 85.0000, 9.8600,
-35.9570

■ 59.2060, 10.7444,
-39.6457

■ 38.8970, 9.4178,
-34.1127

■ 24.1760, 6.3222,

-21.2024

■ 2.4110, 6.6994,
-2.1144

■ 0.0000, 0.0000,
0.0000

■ 191.0000, 9.8600,
-35.9570

■ 191.0000, 9.8600,
-35.9570

■ 184.1340, 13.2449,
-48.3525

■ 197.8660, 6.4751,
-23.5615

■ 177.2680, 16.6299,
-60.7480

■ 204.7320, 3.0901,
-11.1660

■ 170.4020, 20.0148,
-73.1436

■ 211.5980, -0.2948,
1.2296

■ 163.5360, 23.3998,
-85.5391

■ 218.4640, -3.6798,
13.6251

■ 156.6700, 26.7847,
-97.9346

■ 225.3300, -7.0647,
26.0206

■ 149.5050, 30.3170,
-110.9449

■ 225.9170, -7.3541,
25.5058

■ 142.6390, 33.7020,
-123.3404

■ 226.5040, -7.6435,
24.9910

■ 142.0410, 33.9968,
-124.5700

■ 227.0910, -7.9329,
24.4762

■ 227.6780, -8.2223,
23.9614

Harmonies

Analogous

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



191.6390, 0.6710, -28.6244



191.0000, 9.8600, -35.9570



192.4440, 16.5431, -32.8384

Triad

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



191.0000, 9.8600, -35.9570



200.9060, 9.4133, 14.1144



197.5170, -17.5099, 16.2096

Complementary

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



191.0000, 9.8600, -35.9570



170.0000, -9.8600, 35.9570

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.



199.0930, -14.3428, 27.1054



191.0000, 9.8600, -35.9570



201.3930, 0.7923, 25.9653

Square

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



191.0000, 9.8600, -35.9570



199.4030, 15.5773, -2.9844



200.8360, -7.8071, 30.8388



195.7000, -15.1351, 1.1401

Rectangle

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



191.0000, 9.8600, -35.9570



194.3570, 18.5580, -25.7461



200.8360, -7.8071, 30.8388



198.3650, -16.9419, 20.7279

Sweetspot

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



191.0000, 9.8600, -35.9570



247.5360, 3.6798, -13.6251



186.0350, -16.7793, -31.6027



122.9280, 2.5005, -8.7069



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.



191.0000, 9.8600, -35.9570



226.0410, 14.2768, -52.6560



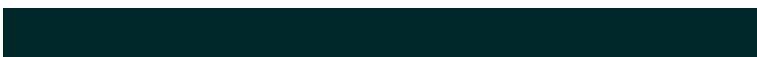
173.3900, 18.5417, -20.5130



101.1240, 1.9109, -6.2477



113.0720, 27.0795, -99.1641



27.5670, 6.6225, -24.1763

Inverse Universe

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



174.8510, 16.3425, 31.7027



202.3010, 24.0086, 46.2170



187.6100, -18.5417, 20.5130



98.4290, 2.7465, 5.7628



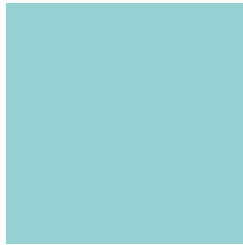
68.4720, 45.1233, 87.2861



16.7050, 10.9914, 21.3067

Previews

White Background



This preview shows how the YUV color 191.0000, 9.8600, -35.9570 looks on a white background.

Color Contrast Check

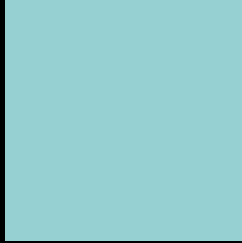
Large Text (above 18pt) WCAG AA × Fail

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 191.0000, 9.8600, -35.9570 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

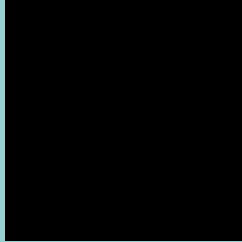
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 191.0000, 9.8600, -35.9570

Background



This preview shows how black text looks on a background with the YUV color 191.0000, 9.8600, -35.9570.



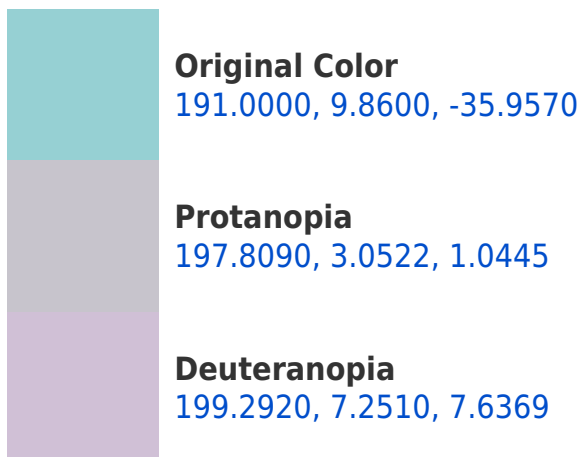
This preview shows how white text looks on a background with the YUV color 191.0000, 9.8600,

-35.9570.

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





Tritanopia

192.0910, 15.2381, -34.2828

Trichromacy



Original Color

191.0000, 9.8600, -35.9570

Protanomaly

195.1170, 5.8583, -12.3806

Deuteranomaly

196.4210, 8.1734, -8.2622

Tritanomaly

191.9230, 13.3490, -35.0125

Monochromacy



Original Color

191.0000, 9.8600, -35.9570

Achromatopsia

191.0000, 0.0000, 0.0000

Achromatomaly

190.8350, 3.5323, -13.0103

CSS Examples

Text

The CSS property to change the color of the text to YUV 191.0000, 9.8600, -35.9570 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(150, 208, 211)` looks like.

```
.text, #text, p{  
    color:rgb(150, 208, 211)  
}
```

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(150, 208, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 208, 211) }
```

Border

The CSS property to change the border of an element to YUV 191.0000, 9.8600, -35.9570 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(150, 208, 211) }
```


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

```
.border{ border-color:rgb(150, 208, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 208, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 208, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 208, 211);  
box-shadow:4px 4px 4px 4px rgb(150, 208,  
211) }
```

Background

The CSS property to change the background color of an element to YUV 191.0000, 9.8600, -35.9570 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 208, 211) }
```

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

```
.background{ background-color: rgb(150,  
208, 211) }
```

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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