

Converting Colors

YUV(198.2990, 9.7126,
-35.3422)

Have a look what the booklet for
YUV(198.2990, 9.7126, -35.3422)
contains.

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Color

**YUV(198.2990, 9.7126,
-35.3422)**

Conversions

Conversions Part 1

Format	Color
Hex	9ED7DA
RGB	158, 215, 218
RGB Percent	62%, 84%, 85%
CMY	0.3804, 0.1569, 0.1451
CMYK	0.28, 0.01, 0.00, 0.15
HSL	183°, 45%, 74%
HSV	183°, 28%, 85%
XYZ	51.0559, 60.9319, 75.3998
YIQ	198.2990, -34.9350, -11.1510

Conversions

Conversions Part 2

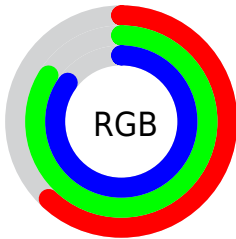
Format	Color
R_{YB}	158, 187, 218
Decimal	10409946
CIE _{Lab}	82.34, -17.44, -7.39
CIE _{LCh}	82, 18.940, 202.958
Yxy	60.9319, 0.2725, 0.3252
Android (android.graphics.Color)	4288600026 (0xFF9ED7DA)
YUV	198.2990, 9.7126, -35.3422
Hunter-Lab	78.0589, -19.8519, -2.6290

Details

The YUV color $198.2990, 9.7126, -35.3422$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $177.7010, -9.7126, 35.3422$, and the grayscale version is $198.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $242.7410, 6.0437, -25.2059$, and $143.5980, 9.5652, -34.7274$ is the 20% darker color. If you saturate the color by 10%, you get $191.1340, 13.2449, -48.3525$, and if you desaturate by 10%, it is $205.4640, 6.1802, -22.3319$.

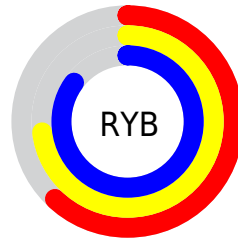
Distribution



Red (62%)

Green (84%)

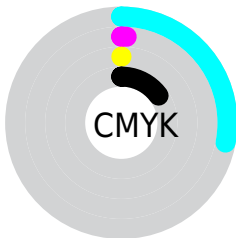
Blue (85%)



Red (62%)

Yellow (73%)

Blue (85%)

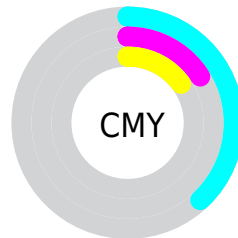


Cyan (28%)

Magenta (1%)

Yellow (0%)

Black (15%)



Cyan (38%)

Magenta (16%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the YUV color 198.2990, 9.7126, -35.3422 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 198.2990, 9.7126, -35.3422 by changing the saturation by 10% instead.

■ 198.2990, 9.7126,
-35.3422

■ 198.2990, 9.7126,
-35.3422

255.0000, 0.0000,
0.0000

■ 170.5980, 9.5652,
-34.7274

■ 242.7410, 6.0437,
-25.2059

■ 143.5980, 9.5652,
-34.7274

■ 251.4120, 1.7689,
-7.3773

■ 117.5980, 9.5652,
-34.7274

■ 91.7120, 10.0020,
-34.8274

■ 66.7010, 10.0074,
-36.5718

■ 43.1030, 10.3022,
-37.8013

■ 27.6810, 7.0593,

-24.2762

■ 11.9000, 4.9793,
-10.4363

■ 0.0000, 0.0000,
0.0000

■ 198.2990, 9.7126,
-35.3422

■ 198.2990, 9.7126,
-35.3422

■ 191.1340, 13.2449,
-48.3525

■ 205.4640, 6.1802,
-22.3319

■ 183.9690, 16.7773,
-61.3628

■ 212.6290, 2.6479,
-9.3216

■ 177.1030, 20.1622,
-73.7583

■ 219.4950, -0.7370,
3.0739

■ 169.9380, 23.6946,
-86.7686

■ 226.6600, -4.2694,
16.0842

■ 162.7730, 27.2269,
-99.7789

■ 230.2370, -6.0328,
21.7172

■ 155.0210, 31.0486,
-112.2744

■ 231.4110, -6.6116,
20.6876

■ 147.8560, 34.5810,
-125.2847

■ 231.9980, -6.9010,
20.1728

■ 146.3610, 35.3180,
-128.3586

■ 232.5850, -7.1904,
19.6580

■ 233.1720, -7.4798,
19.1432

Harmonies

Analogous

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



198.9380, 0.5236, -28.0096



198.2990, 9.7126, -35.3422



199.7430, 16.3957, -32.2236

Triad

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



198.2990, 9.7126, -35.3422



207.7920, 8.9765, 14.2144



204.6310, -17.0731, 16.1096

Complementary

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



198.2990, 9.7126, -35.3422



177.7010, -9.7126, 35.3422

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.



206.6800, -14.6322, 26.5906



198.2990, 9.7126, -35.3422



208.3930, 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.



198.2990, 9.7126, -35.3422



206.2890, 15.1405, -2.8845



207.5370, -7.6597, 30.2241



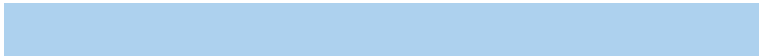
202.7000, -15.1351, 1.1401

Rectangle

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



198.2990, 9.7126, -35.3422



201.5420, 17.9738, -25.0313



207.5370, -7.6597, 30.2241



205.0660, -16.7945, 20.1131

Sweetspot

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



198.2990, 9.7126, -35.3422



248.4330, 3.2375, -11.7807



193.5620, -16.0531, -31.1879



123.5260, 2.2057, -7.4773



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.



198.2990, 9.7126, -35.3422



227.5360, 13.5398, -49.5821



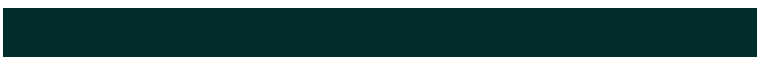
180.6890, 18.3943, -19.8983



106.1240, 1.9109, -6.2477



116.5770, 27.8165, -102.2380



31.0720, 7.3595, -27.2501

Inverse Universe

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



182.4380, 16.0531, 31.1879



205.2360, 22.5617, 43.6430



195.3110, -18.3943, 19.8983



103.4290, 2.7465, 5.7628



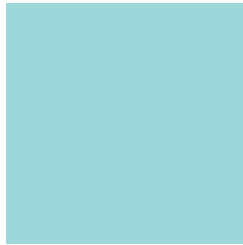
70.5370, 46.5703, 89.8601



18.7700, 12.4384, 23.8807

Previews

White Background



This preview shows how the YUV color 198.2990, 9.7126, -35.3422 looks on a white background.

Color Contrast Check

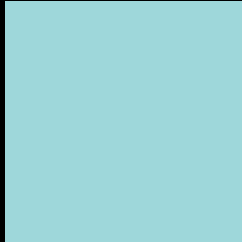
Large Text (above 18pt) WCAG AA × Fail

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 198.2990, 9.7126, -35.3422 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 198.2990, 9.7126, -35.3422

Background



This preview shows how black text looks on a background with the YUV color 198.2990, 9.7126, -35.3422.



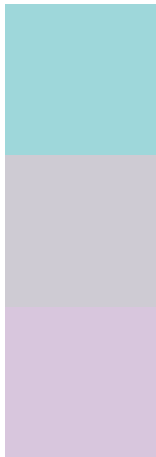
This preview shows how white text looks on a background with the YUV color 198.2990, 9.7126,

-35.3422.

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

198.2990, 9.7126, -35.3422

Protanopia

204.8090, 3.0522, 1.0445

Deuteranopia

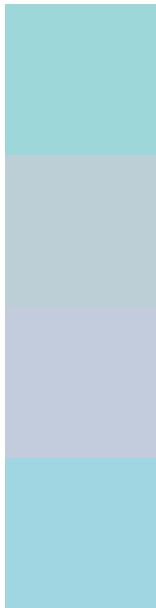
206.0040, 7.3930, 8.7665



Tritanopia

199.3900, 15.0907, -33.6680

Trichromacy



Original Color

198.2990, 9.7126, -35.3422

Protanomaly

202.4160, 5.7109, -11.7658

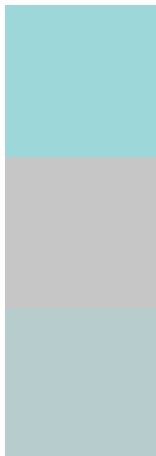
Deuteranomaly

203.1330, 8.3154, -7.1326

Tritanomaly

199.2220, 13.2016, -34.3977

Monochromacy



Original Color

198.2990, 9.7126, -35.3422

Achromatopsia

198.0000, 0.0000, 0.0000

Achromatomaly

197.8350, 3.5323, -13.0103

CSS Examples

Text

The CSS property to change the color of the text to YUV 198.2990, 9.7126, -35.3422 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(158, 215, 218)` looks like.

```
.text, #text, p{  
    color:rgb(158, 215, 218)  
}
```

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(158, 215, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 215, 218) }
```

Border

The CSS property to change the border of an element to YUV 198.2990, 9.7126, -35.3422 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(158, 215, 218) }
```


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

```
.border{ border-color:rgb(158, 215, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 215, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 215, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 215, 218);  
box-shadow:4px 4px 4px 4px rgb(158, 215,  
218) }
```

Background

The CSS property to change the background color of an element to YUV 198.2990, 9.7126, -35.3422 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 215, 218) }
```

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

```
.background{ background-color: rgb(158,  
215, 218) }
```

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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