

Converting Colors

YUV(198.9900, 4.9349,
-42.9642)

Have a look what the booklet for
YUV(198.9900, 4.9349, -42.9642)
contains.

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Color

**YUV(198.9900, 4.9349,
-42.9642)**

Conversions

Conversions Part 1

Format	Color
Hex	96DED1
RGB	150, 222, 209
RGB Percent	59%, 87%, 82%
CMY	0.4118, 0.1294, 0.1804
CMYK	0.32, 0.00, 0.06, 0.13
HSL	169°, 52%, 73%
HSV	169°, 32%, 87%
XYZ	50.2076, 63.3300, 69.8993
YIQ	198.9900, -38.7390, -19.3070

Conversions

Conversions Part 2

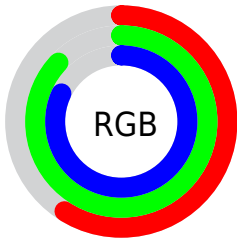
Format	Color
RYB	150, 190, 222
Decimal	9887441
CIELab	83.62, -25.19, -0.78
CIELCh	84, 25.205, 181.773
Yxy	63.3300, 0.2737, 0.3452
Android (android.graphics.Color)	4288077521 (0xFF96DED1)
YUV	198.9900, 4.9349, -42.9642
Hunter-Lab	79.5802, -26.6486, 3.6287

Details

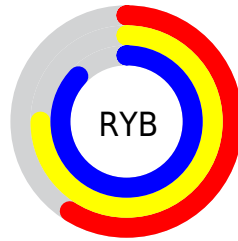
The YUV color **198.9900, 4.9349, -42.9642** is a light color, and the websafe version is hex **99CCCC**, and the color name is **pale robin egg blue**. A complement of this color would be **173.0100, -4.9349, 42.9642**, and the grayscale version is **199.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **240.3490, 7.2229, -30.1241**, and **144.4030, 5.2243, -42.4494** is the 20% darker color. If you saturate the color by 10%, you get **191.9560, 6.4307, -56.0894**, and if you desaturate by 10%, it is **206.0240, 3.4392, -29.8390**.

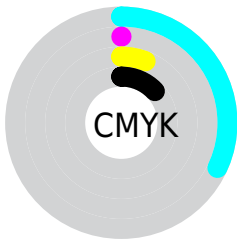
Distribution



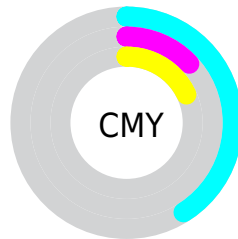
- Red (59%)
- Green (87%)
- Blue (82%)



- Red (59%)
- Yellow (75%)
- Blue (87%)



- Cyan (32%)
- Magenta (0%)
- Yellow (6%)
- Black (13%)



- Cyan (41%)
- Magenta (13%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the YUV color 198.9900, 4.9349, -42.9642 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 198.9900, 4.9349, -42.9642 by changing the saturation by 10% instead.

■ 198.9900, 4.9349,
-42.9642

■ 198.9900, 4.9349,
-42.9642

255.0000, 0.0000,
0.0000

■ 171.2890, 4.7875,
-42.3495

■ 240.3490, 7.2229,
-30.1241

■ 144.4030, 5.2243,
-42.4494

■ 249.0200, 2.9481,
-12.2955

■ 117.5170, 5.6611,
-42.5494

■ 91.3320, 6.2453,
-43.2642

■ 62.8580, 8.4510,
-50.7415

■ 45.2400, 5.7977,
-39.6755

■ 29.2310, 2.8441,

-25.6356

■ 13.9230, 0.0380,
-12.2105

■ 0.0000, 0.0000,
0.0000

■ 198.9900, 4.9349,
-42.9642

■ 198.9900, 4.9349,
-42.9642

■ 191.9560, 6.4307,
-56.0894

■ 206.0240, 3.4392,
-29.8390

■ 184.9220, 7.9265,
-69.2146

■ 213.0580, 1.9434,
-16.7139

■ 177.5890, 9.5696,
-82.9546

■ 220.3910, 0.3002,
-2.9739

■ 170.5550, 11.0654,
-96.0797

■ 227.4250, -1.1955,
10.1513

■ 163.5210, 12.5611,
-109.2049

■ 232.6650, -1.8068,
19.5878

■ 156.4870, 14.0569,
-122.3301

■ 233.1210, -0.0597,
19.1879

■ 151.0620, 15.2524,
-132.4814

■ 233.5770, 1.6875,
18.7880

■ 234.0330, 3.4347,
18.3881

■ 234.4890, 5.1819,
17.9881

Harmonies

Analogous

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



201.6580, -8.2124, -26.0101



198.9900, 4.9349, -42.9642



198.6330, 16.4499, -49.6671

Triad

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



198.9900, 4.9349, -42.9642



210.9460, 18.7606, 2.6784



209.1060, -20.7583, 31.4790

Complementary

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



198.9900, 4.9349, -42.9642



173.0100, -4.9349, 42.9642

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.



210.5120, -13.0704, 39.0160



198.9900, 4.9349, -42.9642



212.5590, 9.0914, 24.0658

Square

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



198.9900, 4.9349, -42.9642



206.7580, 23.7833, -21.7128



212.6610, -2.2979, 37.1313



207.1380, -22.7460, 15.6650

Rectangle

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



198.9900, 4.9349, -42.9642



200.7350, 21.8226, -46.2486



212.6610, -2.2979, 37.1313



209.9970, -18.7325, 35.0826

Sweetspot

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



198.9900, 4.9349, -42.9642



246.9550, 1.5012, -14.8695



196.1510, -22.7524, -29.0734



122.8740, 1.0481, -9.5365



0.0000, 0.0000, 0.0000



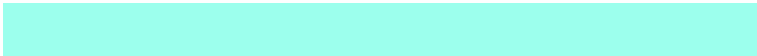
128.0000, 0.0000, 0.0000

Same Dimension

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



198.9900, 4.9349, -42.9642



223.3470, 6.7309, -59.0633



186.9710, 17.2693, -32.4236



108.4830, 0.7479, -6.5626



119.7280, 11.9661, -105.0015



32.7360, 3.5812, -28.7095

Inverse Universe

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



173.0100, -4.9349, 42.9642



187.6530, -6.7309, 59.0633



185.0290, -17.2693, 32.4236



104.5170, -0.7479, 6.5626



56.2720, -11.9661, 105.0015



15.3780, -3.1444, 28.6095

Previews

White Background



This preview shows how the YUV color 198.9900, 4.9349, -42.9642 looks on a white background.

Color Contrast Check

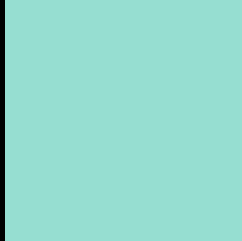
Large Text (above 18pt) WCAG AA × Fail

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 198.9900, 4.9349, -42.9642 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

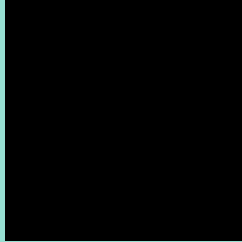
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

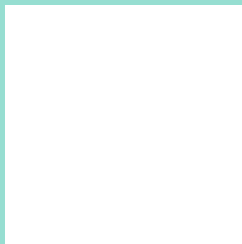
Any Text WCAG AAA ✓ Pass

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

YUV 198.9900, 4.9349, -42.9642 Background



This preview shows how black text looks on a background with the YUV color 198.9900, 4.9349, -42.9642.



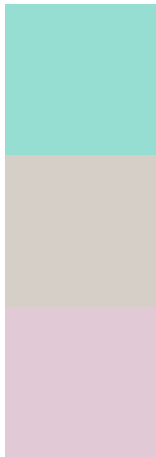
This preview shows how white text looks on a background with the YUV color 198.9900, 4.9349, -42.9642.

-42.9642.

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

198.9900, 4.9349, -42.9642

Protanopia

207.9960, -3.9420, 4.3885

Deuteranopia

209.5440, 1.7038, 13.5549



Tritanopia

201.5140, 17.0016, -39.9158

Trichromacy



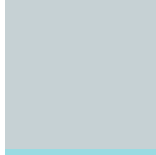
Original Color

198.9900, 4.9349, -42.9642



Protanomaly

204.3960, -0.6882, -12.6253



Deuteranomaly

206.0530, 2.9319, -7.0625



Tritanomaly

200.3630, 12.6390, -40.6604

Monochromacy



Original Color

198.9900, 4.9349, -42.9642



Achromatopsia

199.0000, 0.0000, 0.0000



Achromatomaly

198.7700, 2.0854, -15.5843

CSS Examples

Text

The CSS property to change the color of the text to YUV 198.9900, 4.9349, -42.9642 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, 222, 209)` looks like.

```
.text, #text, p{  
    color:rgb(150, 222, 209)  
}
```

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, 222, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 222, 209) }
```

Border

The CSS property to change the border of an element to YUV 198.9900, 4.9349, -42.9642 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, 222, 209) }
```


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

```
.border{ border-color:rgb(150, 222, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 222, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 222, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 222, 209);  
box-shadow:4px 4px 4px 4px rgb(150, 222,  
209) }
```

Background

The CSS property to change the background color of an element to YUV 198.9900, 4.9349, -42.9642 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 222, 209) }
```

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

```
.background{ background-color: rgb(150,  
222, 209) }
```

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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