

Converting Colors

YUV(198.5440, -8.6492,
-25.9101)

Have a look what the booklet for
YUV(198.5440, -8.6492, -25.9101)
contains.

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Color

**YUV(198.5440, -8.6492,
-25.9101)**

Conversions

Conversions Part 1

Format	Color
Hex	A9D9B5
RGB	169, 217, 181
RGB Percent	66%, 85%, 71%
CMY	0.3373, 0.1490, 0.2902
CMYK	0.22, 0.00, 0.17, 0.15
HSL	135°, 39%, 76%
HSV	135°, 22%, 85%
XYZ	49.5155, 61.3969, 52.9571
YIQ	198.5440, -17.0520, -21.3720

Conversions

Conversions Part 2

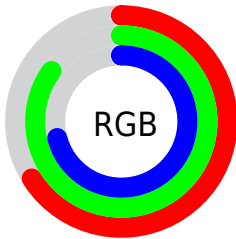
Format	Color
RYB	169, 207, 217
Decimal	11131317
CIELab	82.59, -22.64, 12.70
CIELCh	83, 25.964, 150.712
Yxy	61.3969, 0.3022, 0.3747
Android (android.graphics.Color)	4289321397 (0xFFA9D9B5)
YUV	198.5440, -8.6492, -25.9101
Hunter-Lab	78.3562, -24.3240, 14.7781

Details

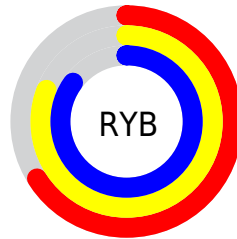
The YUV color **198.5440, -8.6492, -25.9101** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **187.4560, 8.6492, 25.9101**, and the grayscale version is **199.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **243.9780, -3.4402, -16.6437**, and **144.3700, -8.0704, -24.8805** is the 20% darker color. If you saturate the color by 10%, you get **190.1420, -12.3950, -37.8355**, and if you desaturate by 10%, it is **206.9460, -4.9034, -13.9846**.

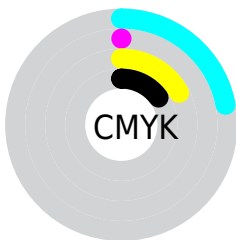
Distribution



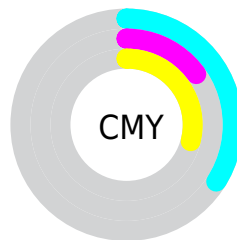
- Red (66%)
- Green (85%)
- Blue (71%)



- Red (66%)
- Yellow (81%)
- Blue (85%)



- Cyan (22%)
- Magenta (0%)
- Yellow (17%)
- Black (15%)



- Cyan (34%)
- Magenta (15%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YUV color 198.5440, -8.6492, -25.9101 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 198.5440, -8.6492, -25.9101 by changing the saturation by 10% instead.

■ 198.5440, -8.6492,
-25.9101

■ 198.5440, -8.6492,
-25.9101

255.0000, 0.0000,
0.0000

■ 170.9570, -8.3598,
-25.3953

■ 243.9780, -3.4402,
-16.6437

■ 144.3700, -8.0704,
-24.8805

254.7010, 0.1474,
-0.6148

■ 118.7830, -7.7810,
-24.3657

■ 93.3100, -7.0548,
-23.9509

■ 68.8370, -6.3286,
-23.5360

■ 45.6520, -5.7444,
-24.2508

■ 24.9620, -5.8973,

-21.8917

■ 9.3920, -4.6303,
-8.2368

■ 0.0000, 0.0000,
0.0000

■ 198.5440, -8.6492,
-25.9101

■ 198.5440, -8.6492,
-25.9101

■ 190.1420,
-12.3950, -37.8355

■ 206.9460, -4.9034,
-13.9846

■ 181.9250,
-16.7250, -49.0462

■ 215.1630, -0.5734,
-2.7740

■ 173.5230,
-20.4708, -60.9717

■ 223.5650, 3.1725,
9.1515

■ 165.1210,
-24.2167, -72.8971

■ 231.6680, 7.0657,
20.4622

■ 157.0180,
-28.1099, -84.2078

■ 232.6940, 10.9969,
19.5624

■ 148.5020,
-32.2925, -96.0333

■ 140.1000,
-36.0383, -107.9587

■ 133.5350,
-39.2108, -117.1102

Harmonies

Analogous

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



201.9290, -19.1920, -4.3227



198.5440, -8.6492, -25.9101



195.5770, 4.6455, -43.4790

Triad

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



198.5440, -8.6492, -25.9101



203.9750, 24.6623, -23.6571



208.5230, -13.0758, 40.7603

Complementary

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



198.5440, -8.6492, -25.9101



187.4560, 8.6492, 25.9101

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.



209.4870, -1.7191, 38.1609



198.5440, -8.6492, -25.9101



207.7610, 19.3448, 1.9636

Square

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



198.5440, -8.6492, -25.9101



198.0280, 24.1432, -43.8746



210.0860, 9.8176, 24.4806



206.7040, -21.0531, 32.7086

Rectangle

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



198.5440, -8.6492, -25.9101



194.8240, 13.3978, -50.7116



210.0860, 9.8176, 24.4806



208.7340, -9.7289, 40.5753

Sweetspot

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



198.5440, -8.6492, -25.9101



248.1360, -3.0250, -9.7663



207.9400, -19.1974, -2.5784



123.7990, -1.8729, -5.9627



0.0000, 0.0000, 0.0000



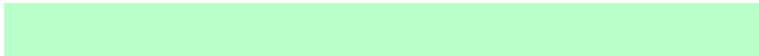
128.0000, 0.0000, 0.0000

Same Dimension

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



198.5440, -8.6492, -25.9101



228.4410, -12.5424, -37.2208



201.2800, 1.8340, -28.3096



105.6850, -2.3097, -5.8627



106.4530, -31.2823, -93.3593



28.2560, -8.5072, -24.7805

Inverse Universe

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



187.4560, 8.6492, 25.9101



212.5590, 12.5424, 37.2208



184.7200, -1.8340, 28.3096



103.2010, 1.8729, 5.9627



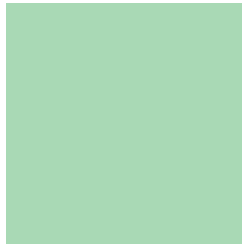
66.5470, 31.2823, 93.3593



17.6300, 8.0704, 24.8805

Previews

White Background



This preview shows how the YUV color 198.5440, -8.6492, -25.9101 looks on a white background.

Color Contrast Check

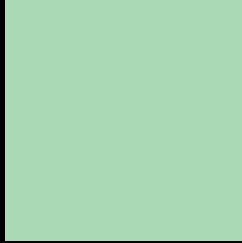
Large Text (above 18pt) WCAG AA × Fail

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 198.5440, -8.6492, -25.9101 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

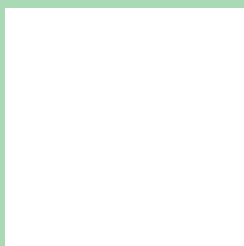
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 198.5440, -8.6492, -25.9101

Background



This preview shows how black text looks on a background with the YUV color 198.5440, -8.6492, -25.9101.



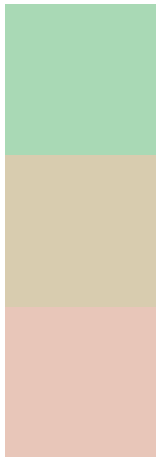
This preview shows how white text looks on a background with the YUV color 198.5440, -8.6492, -25.9101.

-25.9101.

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

198.5440, -8.6492, -25.9101

Protanopia

204.2820, -14.4360, 10.2767

Deuteranopia

206.6840, -10.6902, 22.2021



Tritanopia

202.6580, 12.0006, -22.5021

Trichromacy



Original Color

198.5440, -8.6492, -25.9101

Protanomaly

202.3620, -12.5035, -2.9485

Deuteranomaly

203.8020, -9.7624, 4.5586

Tritanomaly

200.9970, 4.4385, -23.6764

Monochromacy



Original Color

198.5440, -8.6492, -25.9101

Achromatopsia

199.0000, 0.0000, 0.0000

Achromatomaly

199.0220, -3.4618, -9.6663

CSS Examples

Text

The CSS property to change the color of the text to YUV 198.5440, -8.6492, -25.9101 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, 217, 181)` looks like.

```
.text, #text, p{  
    color:rgb(169, 217, 181)  
}
```

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, 217, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 217, 181) }
```

Border

The CSS property to change the border of an element to YUV 198.5440, -8.6492, -25.9101 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, 217, 181) }
```


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

```
.border{ border-color:rgb(169, 217, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 217, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 217, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 217, 181);  
box-shadow:4px 4px 4px 4px rgb(169, 217,  
181) }
```

Background

The CSS property to change the background color of an element to YUV 198.5440, -8.6492, -25.9101 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 217, 181) }
```

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

```
.background{ background-color: rgb(169,  
217, 181) }
```

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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