

Converting Colors

YUV(175.3400, -19.3946,
-32.7472)

Have a look what the booklet for
YUV(175.3400, -19.3946, -32.7472)
contains.

| | |
|--|----|
| YUV(175.3400, -19.3946, -32.7472) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 12 |
| <i>Previews</i> | 24 |
| <i>Color Blindness Simulation</i> | 28 |
| <i>CSS Examples</i> | 31 |

Color

**YUV(175.3400, -19.3946,
-32.7472)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 8ACA88 |
| RGB | 138, 202, 136 |
| RGB Percent | 54%, 79%, 53% |
| CMY | 0.4588, 0.2078, 0.4667 |
| CMYK | 0.32, 0.00, 0.33, 0.21 |
| HSL | 118°, 38%, 66% |
| HSV | 118°, 33%, 79% |
| XYZ | 36.0457, 49.4219, 30.9321 |
| YIQ | 175.3400, -16.9580, -34.0940 |

Conversions

Conversions Part 2

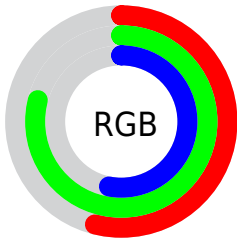
| Format | Color |
|-------------------------------------|--|
| RYB | 136, 202, 200 |
| Decimal | 9095816 |
| CIELab | 75.71, -33.40, 26.65 |
| CIELCh | 76, 42.728, 141.412 |
| Yxy | 49.4219, 0.3097, 0.4246 |
| Android (android.graphics.Color) | 4287285896 (0xFF8ACA88) |
| YUV | 175.3400, -19.3946, -32.7472 |
| Hunter-Lab | 70.3007, -31.5029, 23.1231 |

Details

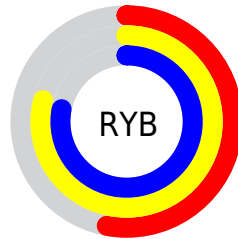
The YUV color **175.3400, -19.3946, -32.7472** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **162.6600, 19.3946, 32.7472**, and the grayscale version is **176.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **229.0520, -19.2526, -31.6176**, and **122.0950, -17.7948, -32.5323** is the 20% darker color. If you saturate the color by 10%, you get **167.0800, -25.1824, -43.0432**, and if you desaturate by 10%, it is **183.6000, -13.6068, -22.4512**.

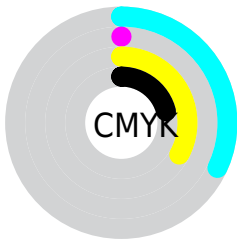
Distribution



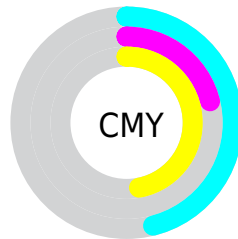
- Red (54%)
- Green (79%)
- Blue (53%)



- Red (53%)
- Yellow (79%)
- Blue (78%)



- Cyan (32%)
- Magenta (0%)
- Yellow (33%)
- Black (21%)



- Cyan (46%)
- Magenta (21%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the YUV color 175.3400, -19.3946, -32.7472 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 175.3400, -19.3946, -32.7472 by changing the saturation by 10% instead.

■ 175.3400,
-19.3946, -32.7472

■ 175.3400,
-19.3946, -32.7472

255.0000, 0.0000,
0.0000

■ 147.8670,
-18.6684, -32.3324

■ 229.0520,
-19.2526, -31.6176

■ 122.0950,
-17.7948, -32.5323

■ 240.9150,
-11.2971, -16.5885

■ 95.7360, -16.6318,
-32.2175

■ 252.7780, -3.3416,
-1.5593

■ 70.6650, -15.6108,
-33.0322

■ 44.0880, -13.8474,
-38.6652

■ 28.7630, -14.1802,
-25.2252

■ 16.4360, -8.1029,

-14.4144

■ 0.0000, 0.0000,
0.0000

■ 175.3400,
-19.3946, -32.7472

■ 175.3400,
-19.3946, -32.7472

■ 167.0800,
-25.1824, -43.0432

■ 183.6000,
-13.6068, -22.4512

■ 159.1190,
-31.1177, -52.7244

■ 191.5610, -7.6716,
-12.7700

■ 150.7450,
-37.3423, -62.9204

■ 199.9350, -1.4470,
-2.5740

■ 142.7840,
-43.2775, -72.6016

■ 207.8960, 4.4883,
7.1072

■ 134.5240,
-49.0653, -82.8975

■ 216.1560, 10.2761,
17.4032

■ 126.2640,
-54.8532, -93.1935

■ 223.8890, 15.3377,
27.2843

■ 120.3680,
-59.3414, -100.3007

Harmonies

Analogous

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



181.0750, -34.0540, 2.5652



175.3400, -19.3946, -32.7472



166.3470, 3.2799, -72.2183

Triad

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



175.3400, -19.3946, -32.7472



174.6420, 39.6165, -60.1990



186.6440, -13.1355, 59.9482

Complementary

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



175.3400, -19.3946, -32.7472



162.6600, 19.3946, 32.7472

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.



191.2040, 4.3364, 55.9491



175.3400, -19.3946, -32.7472



187.3430, 33.3549, -11.7018

Square

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



175.3400, -19.3946, -32.7472



147.3190, 49.1427, -129.1988



191.6210, 21.8788, 29.2734



187.1430, -30.1435, 55.1256

Rectangle

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



175.3400, -19.3946, -32.7472



154.5780, 22.8860, -107.5009



191.6210, 21.8788, 29.2734



187.5390, -7.1677, 59.1633

Sweetspot

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



175.3400, -19.3946, -32.7472



244.6750, -7.2348, -12.8700



193.3020, -28.2499, 7.6281



121.6910, -4.7777, -7.6220



0.0000, 0.0000, 0.0000



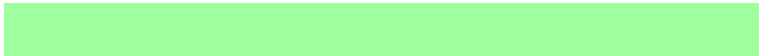
128.0000, 0.0000, 0.0000

Same Dimension

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



175.3400, -19.3946, -32.7472



215.0100, -29.0919, -49.1208



178.2760, -5.5591, -37.0761



97.8700, -2.8939, -5.1480



98.9370, -48.7759, -82.3827



22.6050, -11.1443, -18.9476

Inverse Universe

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



162.6600, 19.3946, 32.7472



195.9900, 29.0919, 49.1208



159.7240, 5.5591, 37.0761



96.1300, 2.8939, 5.1480



67.0630, 48.7759, 82.3827



15.3950, 11.1443, 18.9476

Previews

White Background



This preview shows how the YUV color 175.3400, -19.3946, -32.7472 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 175.3400, -19.3946, -32.7472 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

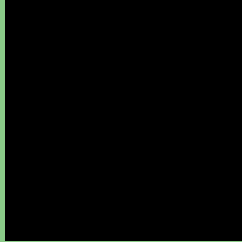
Any Text WCAG AA ✓ Pass

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 175.3400, -19.3946, -32.7472 Background



This preview shows how black text looks on a background with the YUV color 175.3400, -19.3946, -32.7472.



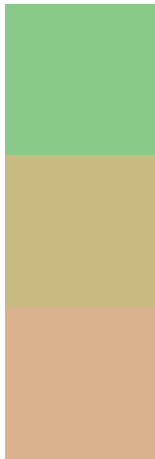
This preview shows how white text looks on a background with the YUV color 175.3400, -19.3946, -32.7472.

-32.7472.

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

175.3400, -19.3946, -32.7472

Protanopia

183.9870, -27.1086, 14.9204

Deuteranopia

185.7420, -22.0578, 28.2903



Tritanopia

182.1520, 12.7431, -27.3203

Trichromacy



Original Color

175.3400, -19.3946, -32.7472

Protanomaly

180.9740, -24.1442, -2.6082

Deuteranomaly

182.1260, -21.2611, 6.0285

Tritanomaly

179.4540, 1.2552, -29.3392

Monochromacy



Original Color

175.3400, -19.3946, -32.7472

Achromatopsia

175.0000, 0.0000, 0.0000

Achromatomaly

175.3870, -7.0928, -11.7404

CSS Examples

Text

The CSS property to change the color of the text to YUV 175.3400, -19.3946, -32.7472 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(138, 202, 136)` looks like.

```
.text, #text, p{  
    color:rgb(138, 202, 136)  
}
```

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(138, 202, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 202, 136) }
```

Border

The CSS property to change the border of an element to YUV 175.3400, -19.3946, -32.7472 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(138, 202, 136) }
```


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

```
.border{ border-color:rgb(138, 202, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 202, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 202, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 202, 136);  
box-shadow:4px 4px 4px 4px rgb(138, 202,  
136) }
```

Background

The CSS property to change the background color of an element to YUV 175.3400, -19.3946, -32.7472 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 202, 136) }
```

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

```
.background{ background-color: rgb(138,  
202, 136) }
```

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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