

Converting Colors

YUV(159.0830, -2.5059,
10.4512)

Have a look what the booklet for
YUV(159.0830, -2.5059, 10.4512)
contains.

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Color

**YUV(159.0830, -2.5059,
10.4512)**

Conversions

Conversions Part 1

Format	Color
Hex	AB9A9A
RGB	171, 154, 154
RGB Percent	67%, 60%, 60%
CMY	0.3294, 0.3961, 0.3961
CMYK	0.00, 0.10, 0.10, 0.33
HSL	0°, 9%, 64%
HSV	0°, 10%, 67%
XYZ	34.1829, 34.1022, 35.3526
YIQ	159.0830, 10.1320, 3.6040

Conversions

Conversions Part 2

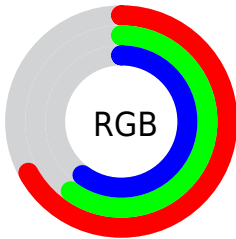
Format	Color
RYB	171, 154, 154
Decimal	11246234
CIELab	65.04, 6.25, 2.27
CIELCh	65, 6.645, 19.958
Yxy	34.1022, 0.3298, 0.3291
Android (android.graphics.Color)	4289436314 (0xFFAB9A9A)
YUV	159.0830, -2.5059, 10.4512
Hunter-Lab	58.3971, 2.2906, 4.9848

Details

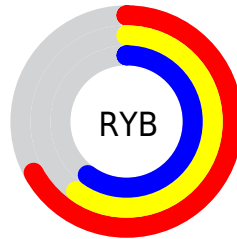
The YUV color $159.0830, -2.5059, 10.4512$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $165.9170, 2.5059, -10.4512$, and the grayscale version is $159.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $213.3820, -2.6533, 11.0660$, and $107.7840, -2.3585, 9.8364$ is the 20% darker color. If you saturate the color by 10%, you get $147.1660, -5.0118, 20.9024$, and if you desaturate by 10%, it is $171.0000, 0.0000, 0.0000$.

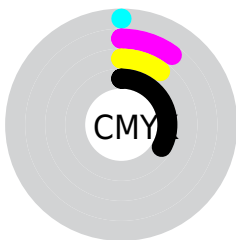
Distribution



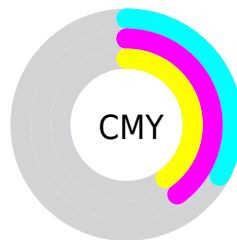
- Red (67%)
- Green (60%)
- Blue (60%)



- Red (67%)
- Yellow (60%)
- Blue (60%)



- Cyan (0%)
- Magenta (10%)
- Yellow (10%)
- Black (33%)



- Cyan (33%)
- Magenta (40%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the YUV color 159.0830, -2.5059, 10.4512 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 159.0830, -2.5059, 10.4512 by changing the saturation by 10% instead.

■ 159.0830, -2.5059,
10.4512

■ 159.0830, -2.5059,
10.4512

255.0000, 0.0000,
0.0000

■ 132.7840, -2.3585,
9.8364

■ 213.3820, -2.6533,
11.0660

■ 107.7840, -2.3585,
9.8364

■ 242.3820, -2.6533,
11.0660

■ 83.4850, -2.2111,
9.2217

■ 60.1860, -2.0637,
8.6069

■ 38.8870, -1.9163,
7.9921

■ 17.4850, -2.2111,
9.2217

■ 0.0000, 0.0000,

0.0000

■ 159.0830, -2.5059,
10.4512

■ 159.0830, -2.5059,
10.4512

■ 147.1660, -5.0118,
20.9024

■ 171.0000, 0.0000,
0.0000

■ 135.2490, -7.5178,
31.3536

■ 182.9170, 2.5059,
-10.4512

■ 123.3320,
-10.0237, 41.8048

■ 194.8340, 5.0118,
-20.9024

■ 111.4150,
-12.5296, 52.2560

■ 206.7510, 7.5178,
-31.3536

■ 99.4980, -15.0355,
62.7073

■ 218.6680, 10.0237,
-41.8048

■ 86.8800, -17.6888,
73.7732

■ 229.8840, 12.3822,
-51.6413

■ 74.9630, -20.1948,
84.2244

■ 63.0460, -22.7007,
94.6757

■ 51.1290, -25.2066,
105.1269

Harmonies

Analogous

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



159.1690, 0.4097, 8.6218



159.0830, -2.5059, 10.4512



158.8010, -4.8319, 9.8215

Triad

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



159.0830, -2.5059, 10.4512



156.4680, -3.1887, -3.9184



157.4490, 5.6946, -6.5328

Complementary

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



159.0830, -2.5059, 10.4512



165.9170, 2.5059, -10.4512

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.



156.9000, 4.9793, -10.4363



159.0830, -2.5059, 10.4512



155.9450, 0.0271, -8.7218

Square

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



159.0830, -2.5059, 10.4512



157.6320, -5.2416, 1.1997



155.7320, 3.0901, -11.1660



158.3680, 5.2416, -1.1997

Rectangle

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



159.0830, -2.5059, 10.4512



158.2630, -5.5527, 7.6623



155.7320, 3.0901, -11.1660



157.4380, 5.7001, -8.2771

Sweetspot

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



159.0830, -2.5059, 10.4512



217.0930, -1.0318, 4.3034



161.0210, 4.9196, 8.7516



109.1960, -0.5896, 2.4591



240.0000, 0.0000, 0.0000



112.0000, 0.0000, 0.0000

Same Dimension

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



159.0830, -2.5059, 10.4512



203.0730, -3.9800, 16.5990



163.7790, -4.8210, 6.3328



80.6910, -1.3267, 5.5330



44.8500, -22.1110, 92.2166



6.8770, -3.3904, 14.1399

Inverse Universe

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



165.9170, 2.5059, -10.4512



213.9270, 3.9800, -16.5990



160.6340, 5.1104, -5.8180



84.3090, 1.3267, -5.5330



105.1500, 22.1110, -92.2166



16.1230, 3.3904, -14.1399

Previews

White Background



This preview shows how the YUV color 159.0830, -2.5059, 10.4512 looks on a white background.

Color Contrast Check

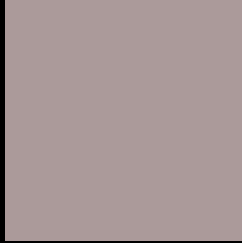
Large Text (above 18pt) WCAG AA × Fail

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 159.0830, -2.5059, 10.4512 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

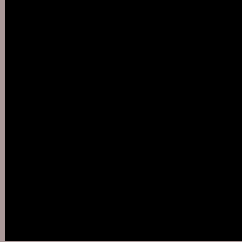
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 159.0830, -2.5059, 10.4512

Background



This preview shows how black text looks on a background with the YUV color 159.0830, -2.5059, 10.4512.



This preview shows how white text looks on a background with the YUV color 159.0830, -2.5059,

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

159.0830, -2.5059, 10.4512

Protanopia

158.0820, -1.0264, 2.5591

Deuteranopia

159.3930, -2.6587, 12.8103



Tritanopia

159.3480, 2.2934, 11.0958

Trichromacy



Original Color

159.0830, -2.5059, 10.4512

Protanomaly

158.5770, -1.7635, 5.6330

Deuteranomaly

159.0940, -2.5113, 12.1956

Tritanomaly

159.4790, 0.2569, 10.9809

Monochromacy



Original Color

159.0830, -2.5059, 10.4512

Achromatopsia

159.0000, 0.0000, 0.0000

Achromatomaly

158.7940, -0.8844, 3.6887

CSS Examples

Text

The CSS property to change the color of the text to YUV 159.0830, -2.5059, 10.4512 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(171, 154, 154)` looks like.

```
.text, #text, p{  
    color:rgb(171, 154, 154)  
}
```

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(171, 154, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 154, 154) }
```

Border

The CSS property to change the border of an element to YUV 159.0830, -2.5059, 10.4512 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(171, 154, 154) }
```


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

```
.border{ border-color:rgb(171, 154, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 154, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 154, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 154, 154);  
box-shadow:4px 4px 4px 4px rgb(171, 154,  
154) }
```

Background

The CSS property to change the background color of an element to YUV 159.0830, -2.5059, 10.4512 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 154, 154) }
```

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

```
.background{ background-color: rgb(171,  
154, 154) }
```

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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