

Converting Colors

YUV(149.0460, -9.8827, -3.5483)

Have a look what the booklet for
YUV(149.0460, -9.8827, -3.5483)
contains.

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Color

**YUV(149.0460, -9.8827,
-3.5483)**

Conversions

Conversions Part 1

Format	Color
Hex	919B81
RGB	145, 155, 129
RGB Percent	57%, 61%, 51%
CMY	0.4314, 0.3922, 0.4941
CMYK	0.06, 0.00, 0.17, 0.39
HSL	83°, 12%, 56%
HSV	83°, 17%, 61%
XYZ	27.3608, 31.0474, 25.3196
YIQ	149.0460, 2.3860, -10.2060

Conversions

Conversions Part 2

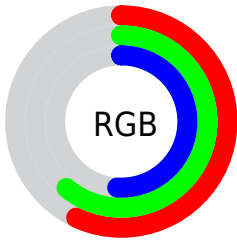
Format	Color
RYB	129, 155, 139
Decimal	9542529
CIELab	62.55, -8.43, 12.44
CIELCh	63, 15.024, 124.112
Yxy	31.0474, 0.3268, 0.3708
Android (android.graphics.Color)	4287732609 (0xFF919B81)
YUV	149.0460, -9.8827, -3.5483
Hunter-Lab	55.7202, -9.8597, 12.0625

Details

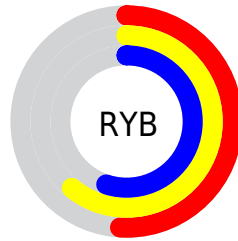
The YUV color **149.0460, -9.8827, -3.5483** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **134.9540, 9.8827, 3.5483**, and the grayscale version is **149.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **202.9320, -10.3195, -3.4484**, and **98.2740, -9.0091, -3.7483** is the 20% darker color. If you saturate the color by 10%, you get **145.5420, -15.5502, -5.7373**, and if you desaturate by 10%, it is **152.6640, -3.7784, -1.4593**.

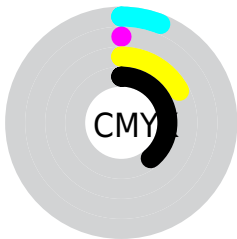
Distribution



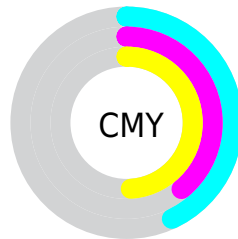
- Red (57%)
- Green (61%)
- Blue (51%)



- Red (51%)
- Yellow (61%)
- Blue (55%)



- Cyan (6%)
- Magenta (0%)
- Yellow (17%)
- Black (39%)



- Cyan (43%)
- Magenta (39%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YUV color 149.0460, -9.8827, -3.5483 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 149.0460, -9.8827, -3.5483 by changing the saturation by 10% instead.

■ 149.0460, -9.8827,
-3.5483

■ 149.0460, -9.8827,
-3.5483

255.0000, 0.0000,
0.0000

■ 123.1600, -9.4459,
-3.6483

■ 202.9320,
-10.3195, -3.4484

■ 98.2740, -9.0091,
-3.7483

■ 231.5190,
-10.6089, -3.9632

■ 74.6870, -8.7197,
-3.2335

■ 253.0620, -7.4256,
1.6996

■ 51.8010, -8.2829,
-3.3335

■ 30.2140, -7.9935,
-2.8187

■ 8.8050, -4.3409,
-7.7220

■ 0.0000, 0.0000,

0.0000

■ 149.0460, -9.8827,
-3.5483

■ 149.0460, -9.8827,
-3.5483

■ 145.5420,
-15.5502, -5.7373

■ 152.6640, -3.7784,
-1.4593

■ 141.9240,
-21.6545, -7.8263

■ 156.1680, 1.8892,
0.7297

■ 138.4200,
-27.3221, -10.0153

■ 159.7860, 7.9935,
2.8187

■ 134.8020,
-33.4264, -12.1044

■ 163.2900, 13.6610,
5.0077

■ 131.2980,
-39.0939, -14.2933

■ 166.7940, 19.3286,
7.1967

■ 127.6800,
-45.1982, -16.3824

■ 170.4120, 25.4329,
9.2857

■ 124.1760,
-50.8658, -18.5714

■ 173.9160, 31.1004,
11.4747

■ 120.5580,
-56.9701, -20.6604

■ 177.5340, 37.2047,
13.5637

■ 119.3900,
-58.8593, -21.3900

■ 179.5560, 37.1939,
17.0524

Harmonies

Analogous

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



150.7270, -12.6834, 8.1324



149.0460, -9.8827, -3.5483



147.4620, -4.1718, -15.3142

Triad

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



149.0460, -9.8827, -3.5483



148.5980, 13.0162, -21.5724



153.6760, -1.8123, 21.3321

Complementary

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



149.0460, -9.8827, -3.5483



134.9540, 9.8827, 3.5483

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.



153.9400, 4.4666, 14.0846



149.0460, -9.8827, -3.5483



151.0770, 13.2730, -10.5915

Square

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



149.0460, -9.8827, -3.5483



146.3540, 9.6855, -26.6205



152.6550, 10.0301, 2.9336



153.0800, -7.9274, 22.7318

Rectangle

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



149.0460, -9.8827, -3.5483



146.6830, 0.6493, -21.6470



152.6550, 10.0301, 2.9336



153.8330, 0.0823, 20.3175

Sweetspot

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



149.0460, -9.8827, -3.5483



198.9630, -3.9258, -0.8446



142.6440, -6.7265, 10.8362



100.7180, -2.3260, -0.6297



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

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



149.0460, -9.8827, -3.5483



191.9550, -15.2608, -5.2225



145.1590, -7.9664, -11.5404



75.1910, -3.0522, -1.0445



107.8940, -53.1917, -19.2010



10.0230, -4.9413, -1.7742

Inverse Universe

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



134.9540, 9.8827, 3.5483



170.3440, 15.1134, 5.8373



138.8410, 7.9664, 11.5404



70.8090, 3.0522, 1.0445



32.1060, 53.1917, 19.2010



2.9770, 4.9413, 1.7742

Previews

White Background



This preview shows how the YUV color 149.0460, -9.8827, -3.5483 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 149.0460, -9.8827, -3.5483 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

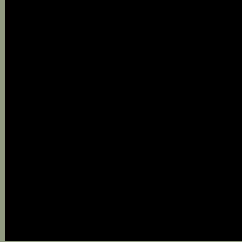
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

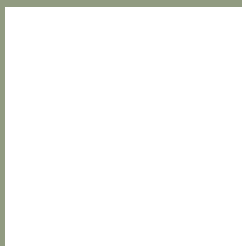
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 149.0460, -9.8827, -3.5483

Background



This preview shows how black text looks on a background with the YUV color 149.0460, -9.8827, -3.5483.



This preview shows how white text looks on a background with the YUV color 149.0460, -9.8827, -3.5483.

-3.5483.

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

149.0460, -9.8827, -3.5483

Protanopia

150.6560, -11.6624, 7.3177

Deuteranopia

151.7760, -10.2426, 18.6134



Tritanopia

151.3680, 5.2416, -1.1997

Trichromacy



Original Color

149.0460, -9.8827, -3.5483

Protanomaly

149.8620, -10.7780, 3.6290

Deuteranomaly

151.0200, -10.3629, 10.5065

Tritanomaly

150.5760, -0.2840, -2.2592

Monochromacy



Original Color

149.0460, -9.8827, -3.5483

Achromatopsia

149.0000, 0.0000, 0.0000

Achromatomaly

149.0770, -3.4890, -0.9445

CSS Examples

Text

The CSS property to change the color of the text to YUV 149.0460, -9.8827, -3.5483 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(145, 155, 129)` looks like.

```
.text, #text, p{  
    color:rgb(145, 155, 129)  
}
```

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(145, 155, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 155, 129) }
```

Border

The CSS property to change the border of an element to YUV 149.0460, -9.8827, -3.5483 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(145, 155, 129) }
```


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

```
.border{ border-color:rgb(145, 155, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 155, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 155, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 155, 129);  
box-shadow:4px 4px 4px 4px rgb(145, 155,  
129) }
```

Background

The CSS property to change the background color of an element to YUV 149.0460, -9.8827, -3.5483 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 155, 129) }
```

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

```
.background{ background-color: rgb(145,  
155, 129) }
```

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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