

Converting Colors

YUV(144.9590, -7.8678, 3.5440)

Have a look what the booklet for
YUV(144.9590, -7.8678, 3.5440)
contains.

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Color

**YUV(144.9590, -7.8678,
3.5440)**

Conversions

Conversions Part 1

Format	Color
Hex	959281
RGB	149, 146, 129
RGB Percent	58%, 57%, 51%
CMY	0.4157, 0.4275, 0.4941
CMYK	0.00, 0.02, 0.13, 0.42
HSL	51°, 9%, 55%
HSV	51°, 13%, 58%
XYZ	26.6358, 28.5323, 24.8723
YIQ	144.9590, 7.2450, -4.6510

Conversions

Conversions Part 2

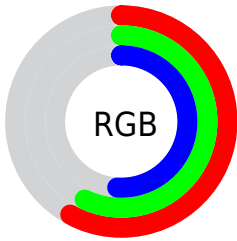
Format	Color
R_{YB}	133, 149, 129
Decimal	9802369
CIE Lab	60.37, -1.97, 9.41
CIE LCh	60, 9.611, 101.812
Yxy	28.5323, 0.3328, 0.3565
Android (android.graphics.Color)	4287992449 (0xFF959281)
YUV	144.9590, -7.8678, 3.5440
Hunter-Lab	53.4156, -4.4682, 9.7833

Details

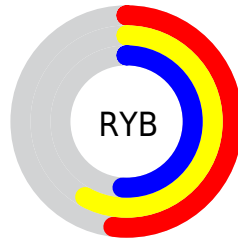
The YUV color $144.9590, -7.8678, 3.5440$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $133.0410, 7.8678, -3.5440$, and the grayscale version is $145.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $198.8450, -8.3046, 3.6439$, and $94.7740, -7.2836, 2.8292$ is the 20% darker color. If you saturate the color by 10%, you get $142.0750, -13.8410, 6.0732$, and if you desaturate by 10%, it is $147.8430, -1.8946, 1.0147$.

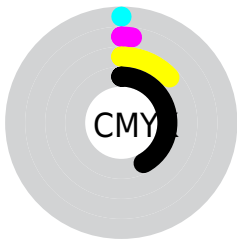
Distribution



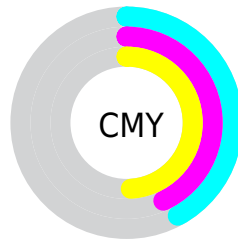
- Red (58%)
- Green (57%)
- Blue (51%)



- Red (52%)
- Yellow (58%)
- Blue (51%)



- Cyan (0%)
- Magenta (2%)
- Yellow (13%)
- Black (42%)



- Cyan (42%)
- Magenta (43%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YUV color 144.9590, -7.8678, 3.5440 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 144.9590, -7.8678, 3.5440 by changing the saturation by 10% instead.

■ 144.9590, -7.8678,
3.5440

■ 144.9590, -7.8678,
3.5440

■ 255.0000, 0.0000,
0.0000

■ 119.0730, -7.4310,
3.4440

■ 198.8450, -8.3046,
3.6439

■ 94.7740, -7.2836,
2.8292

■ 226.7310, -8.7414,
3.7439

■ 70.8880, -6.8468,
2.7292

■ 253.0620, -7.4256,
1.6996

■ 48.8880, -6.8468,
2.7292

■ 27.5890, -6.6994,
2.1144

■ 1.7610, -0.8682,
-1.5444

■ 0.0000, 0.0000,

0.0000

■ 144.9590, -7.8678,
3.5440

■ 144.9590, -7.8678,
3.5440

■ 142.0750,
-13.8410, 6.0732

■ 147.8430, -1.8946,
1.0147

■ 139.1910,
-19.8142, 8.6025

■ 150.7270, 4.0786,
-1.5146

■ 135.7200,
-25.4980, 11.6466

■ 154.1980, 9.7624,
-4.5586

■ 132.8360,
-31.4711, 14.1758

■ 157.0820, 15.7356,
-7.0879

■ 129.9520,
-37.4443, 16.7051

■ 159.9660, 21.7088,
-9.6172

■ 127.1820,
-42.9807, 19.1344

■ 162.7360, 27.2452,
-12.0465

■ 123.7110,
-48.6645, 22.1785

■ 166.2070, 32.9289,
-15.0905

■ 120.8270,
-54.6377, 24.7077

■ 169.0910, 38.9021,
-17.6198

■ 119.1000,
-58.7163, 26.2223

■ 171.0630, 41.3809,
-19.3493

Harmonies

Analogous

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



146.0030, -7.8895, 10.5214



144.9590, -7.8678, 3.5440



144.1860, -5.5147, -4.5481

Triad

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



144.9590, -7.8678, 3.5440



143.2090, 6.3060, -15.9693



147.2340, 1.8566, 11.1958

Complementary

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



144.9590, -7.8678, 3.5440



133.0410, 7.8678, -3.5440

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.



146.5150, 5.6621, 3.9333



144.9590, -7.8678, 3.5440



144.3990, 8.1843, -11.7509

Square

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



144.9590, -7.8678, 3.5440



142.9980, 2.9590, -15.7842



145.7420, 8.0152, -4.1587



147.4040, -2.6642, 14.5547

Rectangle

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



144.9590, -7.8678, 3.5440



143.4350, -3.1725, -9.1515



145.7420, 8.0152, -4.1587



147.2660, 3.3199, 8.5367

Sweetspot

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



144.9590, -7.8678, 3.5440



192.5010, -3.2050, 1.3146



135.3220, -1.6377, 11.9956



95.8430, -1.8946, 1.0147



224.0000, 0.0000, 0.0000



97.0000, 0.0000, 0.0000

Same Dimension

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



144.9590, -7.8678, 3.5440



187.5310, -12.0938, 5.6733



144.6270, -7.7041, -2.3039



72.6150, -2.7682, 1.2146



109.9410, -54.2009, 24.6077



8.2730, -4.0786, 1.5146

Inverse Universe

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



133.0410, 7.8678, -3.5440



168.8820, 12.3832, -5.1585



133.3730, 7.7041, 2.3039



68.3850, 2.7682, -1.2146



28.0590, 54.2009, -24.6077



2.3140, 3.7892, -2.0294

Previews

White Background



This preview shows how the YUV color 144.9590, -7.8678, 3.5440 looks on a white background.

Color Contrast Check

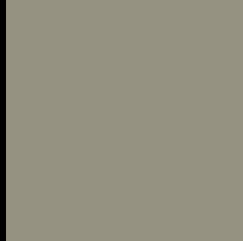
Large Text (above 18pt) WCAG AA ✓ Pass

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 144.9590, -7.8678, 3.5440 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

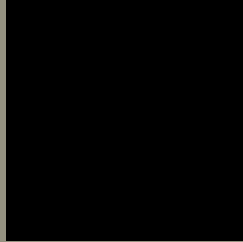
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 144.9590, -7.8678, 3.5440

Background



This preview shows how black text looks on a background with the YUV color 144.9590, -7.8678, 3.5440.



This preview shows how white text looks on a background with the YUV color 144.9590, -7.8678,

3.5440.

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

144.9590, -7.8678, 3.5440

Protanopia

145.2690, -8.0206, 5.9031

Deuteranopia

146.3350, -8.0532, 16.3692



Tritanopia

146.3580, 3.7675, 4.9480

Trichromacy



Original Color

144.9590, -7.8678, 3.5440

Protanomaly

144.9700, -7.8732, 5.2883

Deuteranomaly

145.7150, -7.7475, 11.6509

Tritanomaly

145.6200, -0.3057, 4.7183

Monochromacy



Original Color

144.9590, -7.8678, 3.5440

Achromatopsia

145.0000, 0.0000, 0.0000

Achromatomaly

144.6150, -2.7682, 1.2146

CSS Examples

Text

The CSS property to change the color of the text to YUV 144.9590, -7.8678, 3.5440 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(149, 146, 129)` looks like.

```
.text, #text, p{  
    color:rgb(149, 146, 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(149, 146, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 146, 129) }
```

Border

The CSS property to change the border of an element to YUV 144.9590, -7.8678, 3.5440 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(149, 146, 129) }
```


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

```
.border{ border-color:rgb(149, 146, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 146, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 146, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 146, 129);  
box-shadow:4px 4px 4px 4px rgb(149, 146,  
129) }
```

Background

The CSS property to change the background color of an element to YUV 144.9590, -7.8678, 3.5440 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 146, 129) }
```

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

```
.background{ background-color: rgb(149,  
146, 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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