

Converting Colors

YUV(143.6980, -28.9381,
-4.9971)

Have a look what the booklet for
YUV(143.6980, -28.9381, -4.9971)
contains.

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Color

**YUV(143.6980, -28.9381,
-4.9971)**

Conversions

Conversions Part 1

Format	Color
Hex	8A9E55
RGB	138, 158, 85
RGB Percent	54%, 62%, 33%
CMY	0.4588, 0.3804, 0.6667
CMYK	0.13, 0.00, 0.46, 0.38
HSL	76°, 30%, 48%
HSV	76°, 46%, 62%
XYZ	24.3478, 30.5129, 13.2006
YIQ	143.6980, 11.5130, -26.9430

Conversions

Conversions Part 2

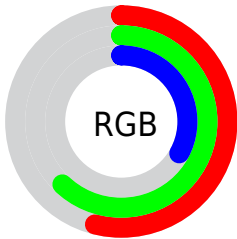
Format	Color
RYB	85, 158, 105
Decimal	9084501
CIELab	62.09, -19.06, 35.66
CIElCh	62, 40.435, 118.130
Yxy	30.5129, 0.3577, 0.4483
Android (android.graphics.Color)	4287274581 (0xFF8A9E55)
YUV	143.6980, -28.9381, -4.9971
Hunter-Lab	55.2385, -17.9888, 24.4981

Details

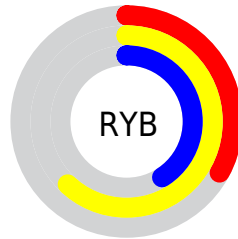
The YUV color **143.6980, -28.9381, -4.9971** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **99.3020, 28.9381, 4.9971**, and the grayscale version is **144.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **198.2420, -30.6853, -4.5972**, and **92.7410, -27.4803, -5.9119** is the 20% darker color. If you saturate the color by 10%, you get **140.6780, -35.3373, -5.8566**, and if you desaturate by 10%, it is **146.7180, -22.5390, -4.1377**.

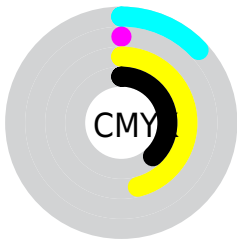
Distribution



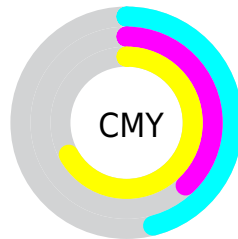
- Red (54%)
- Green (62%)
- Blue (33%)



- Red (33%)
- Yellow (62%)
- Blue (41%)



- Cyan (13%)
- Magenta (0%)
- Yellow (46%)
- Black (38%)



- Cyan (46%)
- Magenta (38%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the YUV color 143.6980, -28.9381, -4.9971 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 143.6980, -28.9381, -4.9971 by changing the saturation by 10% instead.

■ 143.6980,
-28.9381, -4.9971

■ 143.6980,
-28.9381, -4.9971

■ 255.0000, 0.0000,
0.0000

■ 117.9260,
-28.0645, -5.1971

■ 198.2420,
-30.6853, -4.5972

■ 92.7410, -27.4803,
-5.9119

■ 226.1280,
-31.1221, -4.4973

■ 67.9260, -28.0645,
-5.1971

■ 246.0950,
-27.6548, 3.4247

■ 46.2940, -22.8229,
-6.3968

■ 250.7820,
-16.1615, 3.6992

■ 25.9050, -12.7712,
-10.4407

■ 254.0880, -3.4944,
0.7998

■ 8.2180, -4.0515,
-7.2072

■ 0.0000, 0.0000,

0.0000

■ 143.6980,
-28.9381, -4.9971

■ 143.6980,
-28.9381, -4.9971

■ 140.6780,
-35.3373, -5.8566

■ 146.7180,
-22.5390, -4.1377

■ 137.3590,
-41.5890, -7.3308

■ 150.0370,
-16.2872, -2.6634

■ 134.4530,
-47.5513, -8.2903

■ 152.9430,
-10.3249, -1.7040

■ 131.4330,
-53.9505, -9.1497

■ 155.9630, -3.9258,
-0.8446

■ 128.1140,
-60.2022, -10.6240

■ 159.2820, 2.3260,
0.6297

■ 127.1310,
-62.6756, -10.6389

■ 162.3020, 8.7251,
1.4891

■ 165.3220, 15.1243,
2.3486

■ 168.5270, 20.9392,
3.9228

■ 171.5470, 27.3383,
4.7823

Harmonies

Analogous

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



147.0930, -34.5558, 23.5974



143.6980, -28.9381, -4.9971



137.6150, -13.1212, -38.2504

Triad

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



143.6980, -28.9381, -4.9971



120.2080, 44.2675, -105.4224



152.8680, 0.5581, 54.4898

Complementary

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



143.6980, -28.9381, -4.9971



99.3020, 28.9381, 4.9971

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.



154.8620, 16.3370, 33.4470



143.6980, -28.9381, -4.9971



141.6050, 39.1417, -47.8886

Square

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



143.6980, -28.9381, -4.9971



119.4780, 31.3163, -104.7822



152.4860, 29.8334, -2.1802



151.1230, -16.3296, 57.7741

Rectangle

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



143.6980, -28.9381, -4.9971



130.6360, 1.6585, -65.4558



152.4860, 29.8334, -2.1802



153.9150, 5.9579, 49.1865

Sweetspot

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



143.6980, -28.9381, -4.9971



201.3020, -11.4879, -2.0189



117.9800, -16.2591, 35.0975



101.4530, -7.1253, -1.2743



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



143.6980, -28.9381, -4.9971



184.4360, -45.0779, -8.2754



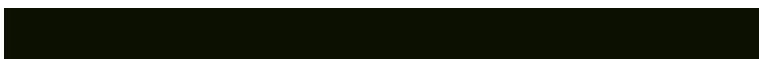
132.9340, -23.6315, -27.1291



77.4900, -3.1996, -0.4297



115.0370, -56.7132, -9.6794



12.0940, -5.9623, -0.9594

Inverse Universe

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



99.3020, 28.9381, 4.9971



115.2650, 45.2254, 7.6606



110.0660, 23.6315, 27.1291



72.5100, 3.1996, 0.4297



27.9630, 56.7132, 9.6794



2.9060, 5.9623, 0.9594

Previews

White Background



This preview shows how the YUV color 143.6980, -28.9381, -4.9971 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 143.6980, -28.9381, -4.9971 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 143.6980, -28.9381, -4.9971 Background



This preview shows how black text looks on a background with the YUV color 143.6980, -28.9381, -4.9971.



This preview shows how white text looks on a background with the YUV color 143.6980, -28.9381, -4.9971.

-4.9971.

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

143.6980, -28.9381, -4.9971

Protanopia

146.7330, -31.9134, 16.0202

Deuteranopia

148.5050, -29.3360, 29.3751



Tritanopia

150.0690, 5.3890, -1.8145

Trichromacy



Original Color

143.6980, -28.9381, -4.9971

Protanomaly

145.6180, -30.8707, 8.2280

Deuteranomaly

146.5420, -28.8612, 17.0647

Tritanomaly

147.4420, -7.1199, -3.0186

Monochromacy



Original Color

143.6980, -28.9381, -4.9971

Achromatopsia

144.0000, 0.0000, 0.0000

Achromatomaly

143.9430, -10.3249, -1.7040

CSS Examples

Text

The CSS property to change the color of the text to YUV 143.6980, -28.9381, -4.9971 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, 158, 85)` looks like.

```
.text, #text, p{  
    color:rgb(138, 158, 85)  
}
```

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, 158, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 158, 85) }
```

Border

The CSS property to change the border of an element to YUV 143.6980, -28.9381, -4.9971 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, 158, 85) }
```


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

```
.border{ border-color:rgb(138, 158, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 158, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 158, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 158, 85);  
box-shadow:4px 4px 4px 4px rgb(138, 158,  
85) }
```

Background

The CSS property to change the background color of an element to YUV 143.6980, -28.9381, -4.9971 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 158, 85) }
```

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

```
.background{ background-color: rgb(138,  
158, 85) }
```

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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