

Converting Colors

YUV(82.0950, -28.1478,
-71.9973)

Have a look what the booklet for
YUV(82.0950, -28.1478, -71.9973)
contains.

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Color

**YUV(82.0950, -28.1478,
-71.9973)**

Conversions

Conversions Part 1

Format	Color
Hex	008719
RGB	0, 135, 25
RGB Percent	0%, 53%, 10%
CMY	1.0000, 0.4706, 0.9020
CMYK	1.00, 0.00, 0.81, 0.47
HSL	131°, 100%, 26%
HSV	131°, 100%, 53%
XYZ	8.8394, 17.3981, 3.8120
YIQ	82.0950, -45.1500, -62.8300

Conversions

Conversions Part 2

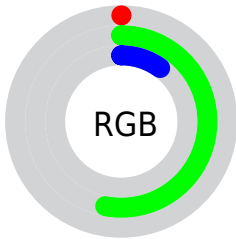
Format	Color
RYB	0, 114, 135
Decimal	34585
CIELab	48.76, -52.60, 46.22
CIELCh	49, 70.021, 138.689
Yxy	17.3981, 0.2942, 0.5790
Android (android.graphics.Color)	4278224665 (0xFF008719)
YUV	82.0950, -28.1478, -71.9973
Hunter-Lab	41.7111, -35.1665, 23.7792

Details

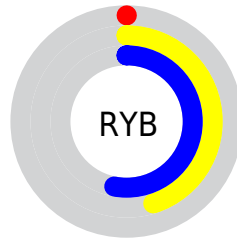
The YUV color **82.0950, -28.1478, -71.9973** is a dark color, and the websafe version is hex **009933**. A complement of this color would be **52.9050, 28.1478, 71.9973**, and the grayscale version is **82.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **145.2390, -33.1488, -54.5836**, and **48.7210, -24.0195, -42.7283** is the 20% darker color. If you saturate the color by 10%, you get **82.0950, -28.1478, -71.9973**, and if you desaturate by 10%, it is **87.2360, -25.2593, -65.1050**.

Distribution



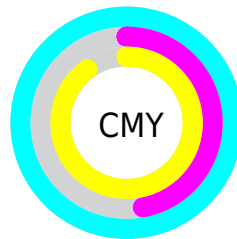
- Red (0%)
- Green (53%)
- Blue (10%)



- Red (0%)
- Yellow (45%)
- Blue (53%)



- Cyan (100%)
- Magenta (0%)
- Yellow (81%)
- Black (47%)



- Cyan (100%)
- Magenta (47%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the YUV color 82.0950, -28.1478, -71.9973 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 82.0950, -28.1478, -71.9973 by changing the saturation by 10% instead.

■ 82.0950, -28.1478,
-71.9973

■ 82.0950, -28.1478,
-71.9973

255.0000, 0.0000,
0.0000

■ 63.9830, -31.5436,
-56.1131

■ 145.2390,
-33.1488, -54.5836

■ 48.7210, -24.0195,
-42.7283

■ 173.3100,
-34.1698, -53.7689

■ 34.6330, -17.0741,
-30.3731

■ 202.0820,
-35.0434, -53.5689

■ 21.7190, -10.7075,
-19.0476

■ 218.5270,
-29.8398, -42.5582

■ 0.0000, 0.0000,
0.0000

■ 230.5750,
-22.4685, -26.8143

■ 242.5520,

-14.0761, -11.8851

■ 253.6320, -5.2416,
1.1997

■ 82.0950, -28.1478,
-71.9973

■ 87.2360, -25.2593,
-65.1050

■ 92.6760, -22.5183,
-57.5979

■ 98.1160, -19.7772,
-50.0907

■ 103.2570,
-16.8887, -43.1984

■ 108.6970,
-14.1476, -35.6913

■ 113.8380,
-11.2591, -28.7989

■ 118.9790, -8.3706,
-21.9066

■ 124.4190, -5.6296,
-14.3995

■ 129.8590, -2.8885,
-6.8923

Harmonies

Analogous

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



104.4820, -51.5096, 1.3313



82.0950, -28.1478, -71.9973



92.5540, -0.7661, -81.1699

Triad

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



82.0950, -28.1478, -71.9973



102.8720, 64.1531, -90.2187



100.9450, -9.3399, 102.6572

Complementary

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



82.0950, -28.1478, -71.9973



52.9050, 28.1478, 71.9973

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.



105.5670, 17.4685, 90.7107



82.0950, -28.1478, -71.9973



104.1310, 61.5604, -51.8579

Square

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



82.0950, -28.1478, -71.9973



104.9630, 49.3182, -92.0526



117.9270, 37.9970, 39.5290



107.0230, -41.4233, 79.7868

Rectangle

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



82.0950, -28.1478, -71.9973



98.4020, 16.5638, -86.2986



117.9270, 37.9970, 39.5290



100.1760, 0.4062, 103.3316

Sweetspot

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



82.0950, -28.1478, -71.9973



155.2510, -10.9697, -28.2841



112.1350, -55.2826, -1.8724



76.4680, -6.6397, -17.0734



217.0000, 0.0000, 0.0000



89.0000, 0.0000, 0.0000

Same Dimension

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



82.0950, -28.1478, -71.9973



107.0740, -36.5185, -93.9039



89.7330, 1.1176, -78.6958



63.6360, -1.2995, -3.1888



79.0460, -27.1377, -69.3233



1.7610, -0.8682, -1.5444

Inverse Universe

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



52.9050, 28.1478, 71.9973



68.9260, 36.5185, 93.9039



45.2670, -1.1176, 78.6958



62.3640, 1.2995, 3.1888



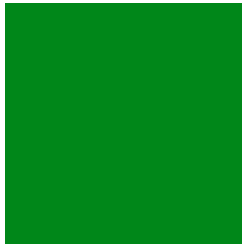
50.9540, 27.1377, 69.3233



1.1250, 0.4314, 1.6444

Previews

White Background



This preview shows how the YUV color 82.0950, -28.1478, -71.9973 looks on a white 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

Black Background



This preview shows how the YUV color 82.0950, -28.1478, -71.9973 looks on a black 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

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

YUV 82.0950, -28.1478, -71.9973

Background



This preview shows how black text looks on a background with the YUV color 82.0950, -28.1478, -71.9973.



This preview shows how white text looks on a background with the YUV color 82.0950, -28.1478, -71.9973.

-71.9973.

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

82.0950, -28.1478, -71.9973

Protanopia

109.2420, -43.9963, 18.2048

Deuteranopia

111.9580, -36.4613, 28.1008



Tritanopia

106.2100, 14.6865, -44.0342

Trichromacy



Original Color

82.0950, -28.1478, -71.9973



Protanomaly

99.5260, -38.2203, -14.4933



Deuteranomaly

101.1230, -33.5846, -8.0009



Tritanomaly

97.4310, -0.7055, -53.8750

Monochromacy



Original Color

82.0950, -28.1478, -71.9973



Achromatopsia

82.0000, 0.0000, 0.0000



Achromatomaly

81.7890, -10.2490, -26.1250

CSS Examples

Text

The CSS property to change the color of the text to YUV 82.0950, -28.1478, -71.9973 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(0, 135, 25)` looks like.

```
.text, #text, p{  
    color:rgb(0, 135, 25)  
}
```

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(0, 135, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 135, 25) }
```

Border

The CSS property to change the border of an element to YUV 82.0950, -28.1478, -71.9973 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(0, 135, 25) }
```


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

```
.border{ border-color:rgb(0, 135, 25) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 135, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 135, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 135, 25);  
box-shadow:4px 4px 4px 4px rgb(0, 135, 25)  
}
```

Background

The CSS property to change the background color of an element to YUV 82.0950, -28.1478, -71.9973 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 135, 25) }
```

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

```
.background{ background-color: rgb(0, 135,  
25) }
```

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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