

Converting Colors

Android(4286940959)

Have a look what the booklet for
Android(4286940959) contains.

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Color

Android(4286940959)

Conversions

Conversions Part 1

Format	Color
Hex	85871F
RGB	133, 135, 31
RGB Percent	52%, 53%, 12%
CMY	0.4784, 0.4706, 0.8784
CMYK	0.01, 0.00, 0.77, 0.47
HSL	61°, 63%, 33%
HSV	61°, 77%, 53%
XYZ	18.5842, 22.4134, 4.6431
YIQ	122.5460, 32.1920, -32.7680

Conversions

Conversions Part 2

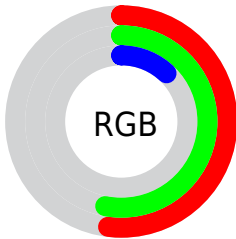
Format	Color
RYB	31, 135, 33
Decimal	8750879
CIELab	54.46, -13.51, 51.61
CIELCh	54, 53.354, 104.673
Yxy	22.4134, 0.4072, 0.4911
Android (android.graphics.Color)	4286940959 (0xFF85871F)
YUV	122.5460, -45.1322, 9.1682
Hunter-Lab	47.3428, -12.7807, 27.3252

Details

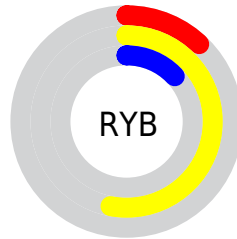
The Android color **4286940959** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4280360839**, and the grayscale version is **4286282619**.

A 20% lighter version of the original color is **4290624596**, and **4283454976** is the 20% darker color. If you saturate the color by 10%, you get **4286940946**, and if you desaturate by 10%, it is **4286940973**.

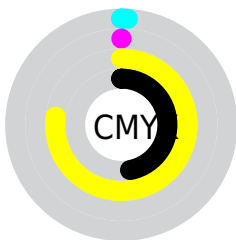
Distribution



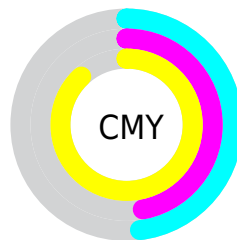
- Red (52%)
- Green (53%)
- Blue (12%)



- Red (12%)
- Yellow (53%)
- Blue (13%)



- Cyan (1%)
- Magenta (0%)
- Yellow (77%)
- Black (47%)



- Cyan (48%)
- Magenta (47%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286940959 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 Android color 4286940959 by changing the saturation by 10% instead.



4286940959



4286940959

4294967295



4285165056



4290624596



4283454976



4292532334



4281744896



4294440073



4280101120



4294967204



4278195712



4294967232



4278190080



4294967261



4294967290



4286940959



4286940959

■ 4286940946

■ 4286940973

■ 4286875396

■ 4287006522

■ 4286875392

■ 4287006536

■ 4287006549

■ 4287006563

■ 4287072112

■ 4287072126

■ 4287072139

■ 4287072153

Harmonies

Analogous

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



4289623844



4286940959



4283470141

Triad

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



4286940959



4278228674



4291451804

Complementary

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



4286940959



4280360839

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.



4288834756



4286940959



4278226651

Square

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



4286940959



4278229400



4283793628



4292237421

Rectangle

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



4286940959



4278490713



4283793628



4290797739

Sweetspot

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



4286940959



4289704071



4287045919



4284045632



4292467161



4284045657

Same Dimension

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



4286940959



4289572878



4283533087



4282532412



4286611968



4278387456

Inverse Universe

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



4280360839



4279307952



4283768711



4282137666



4278386818



4278190083

Previews

White Background



This preview shows how the Android color 4286940959 looks on a white background.

Color Contrast Check

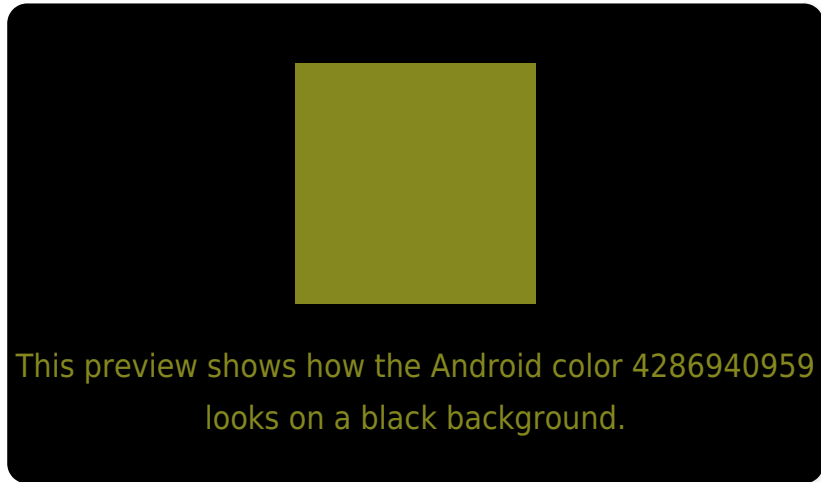
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



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](#).

Android 4286940959 Background



This preview shows how black text looks on a background with the Android color 4286940959.



This preview shows how white text looks on a background with the Android color 4286940959.

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

4286940959

Protanopia

4287791902

Deuteranopia

4288904228

Trichromacy



Original Color
4286940959

Protanomaly
4287464478

Deuteranomaly
4288184354

Tritanomaly
4287332706

Monochromacy



Original Color
4286940959

Achromatopsia
4286282619

Achromatomaly
4286545754

CSS Examples

Text

The CSS property to change the color of the text to Android 4286940959 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(133, 135, 31)` looks like.

```
.text, #text, p{  
    color:rgb(133, 135, 31)  
}
```

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(133, 135, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 135, 31) }
```

Border

The CSS property to change the border of an element to Android 4286940959 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(133, 135, 31) }
```

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

```
.border{ border-color:rgb(133, 135, 31) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 135, 31)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 135, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 135, 31);  
box-shadow:4px 4px 4px 4px rgb(133, 135,  
31) }
```

Background

The CSS property to change the background color of an element to Android 4286940959 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 135, 31) }
```

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

```
.background{ background-color: rgb(133,  
135, 31) }
```

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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