

Converting Colors

Android(4286748673)

Have a look what the booklet for
Android(4286748673) contains.

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Color

Android(4286748673)

Conversions

Conversions Part 1

Format	Color
Hex	829801
RGB	130, 152, 1
RGB Percent	51%, 60%, 0%
CMY	0.4902, 0.4039, 0.9961
CMYK	0.14, 0.00, 0.99, 0.40
HSL	69°, 99%, 30%
HSV	69°, 99%, 60%
XYZ	20.4396, 27.2045, 4.2024
YIQ	128.2080, 35.3590, -51.6250

Conversions

Conversions Part 2

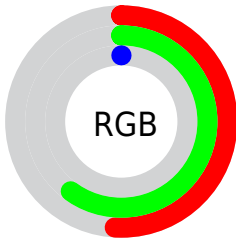
Format	Color
R_{YB}	1, 152, 23
Decimal	8558593
CIE _{Lab}	59.16, -24.42, 62.00
CIE _{LCh}	59, 66.638, 111.498
Y _{xy}	27.2045, 0.3942, 0.5247
Android (android.graphics.Color)	4286748673 (0xFF829801)
YUV	128.2080, -62.7135, 1.5716
Hunter-Lab	52.1579, -21.3258, 31.7335

Details

The Android color `4286748673` is a dark color, and the websafe version is hex `999900`. A complement of this color would be `4279697816`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4290432584`, and `4283196672` is the 20% darker color. If you saturate the color by 10%, you get `4286748672`, and if you desaturate by 10%, it is `4286879760`.

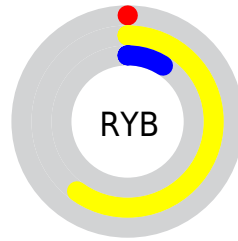
Distribution



Red (51%)

Green (60%)

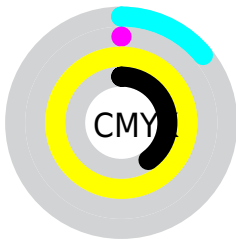
Blue (0%)



Red (0%)

Yellow (60%)

Blue (9%)

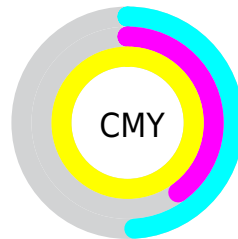


Cyan (14%)

Magenta (0%)

Yellow (99%)

Black (40%)



Cyan (49%)

Magenta (40%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286748673 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 4286748673 by changing the saturation by 10% instead.



4286748673



4286748673

4294967295



4284972544



4290432584



4283196672



4292340323



4281421056



4294311807



4279645696



4294967194



4278198528



4294967223



4278190080



4294967251



4294967280



4286748673



4286748673

■ 4286748672

■ 4286879760

■ 4287010847

■ 4287207471

■ 4287338558

■ 4287469645

■ 4287600732

■ 4287797355

■ 4287928443

■ 4288059530

Harmonies

Analogous

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



4290283008



4286748673



4281443136

Triad

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



4286748673



4278232553



4293809314

Complementary

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



4286748673



4279697816

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.



4291062744



4286748673



4278229759

Square

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



4286748673



4278233528



4285236988



4294334055

Rectangle

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



4286748673



4278232935



4285236988



4293155509

Sweetspot

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



4286748673



4290561161



4288156929



4284375872



4293125091



4284703587

Same Dimension

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



4286748673



4289250304



4281899009



4283125061



4286090240



4278914304

Inverse Universe

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



4279697816



4280090820



4284547480



4282795341



4279500940



4278321165

Previews

White Background



This preview shows how the Android color 4286748673 looks on a white background.

Color Contrast Check

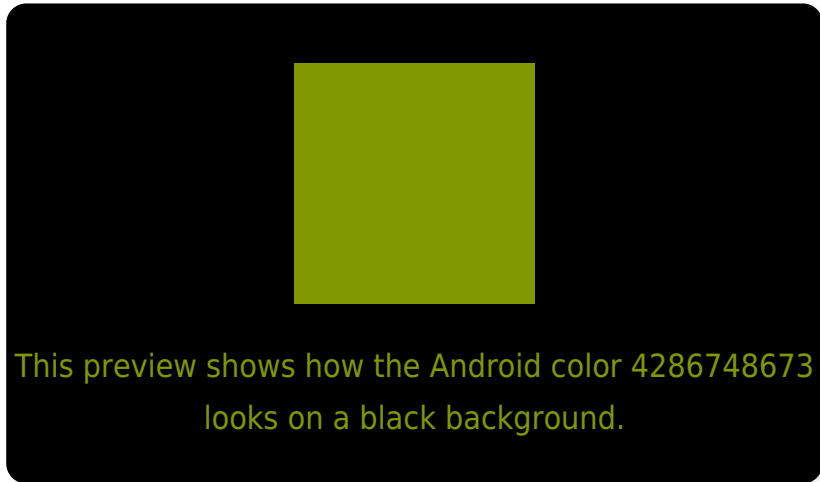
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286748673 Background



This preview shows how black text looks on a background with the Android color 4286748673.



This preview shows how white text looks on a background with the Android color 4286748673.

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


4286748673

Protanopia

4288712448

Deuteranopia

4289955610



Tritanopia
4287532440

Trichromacy



Original Color
4286748673

Protanomaly
4287992320

Deuteranomaly
4288777489

Tritanomaly
4287271265

Monochromacy



Original Color
4286748673

Achromatopsia
4286611584

Achromatomaly
4286679378

CSS Examples

Text

The CSS property to change the color of the text to Android 4286748673 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(130, 152, 1)` looks like.

```
.text, #text, p{  
    color:rgb(130, 152, 1)  
}
```

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(130, 152, 1) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 152, 1) }
```

Border

The CSS property to change the border of an element to Android 4286748673 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(130, 152, 1) }
```

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

```
.border{ border-color:rgb(130, 152, 1) }
```

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

Here you see how a box with a 4 pixel rgb(130, 152, 1) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 152, 1); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 152, 1);  
box-shadow:4px 4px 4px 4px rgb(130, 152,  
1) }
```

Background

The CSS property to change the background color of an element to Android 4286748673 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 152, 1) }
```

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

```
.background{ background-color: rgb(130,  
152, 1) }
```

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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