

Converting Colors

Android(4287738671)

Have a look what the booklet for
Android(4287738671) contains.

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Color

Android(4287738671)

Conversions

Conversions Part 1

Format	Color
Hex	91B32F
RGB	145, 179, 47
RGB Percent	57%, 70%, 18%
CMY	0.4314, 0.2980, 0.8157
CMYK	0.19, 0.00, 0.74, 0.30
HSL	75°, 58%, 44%
HSV	75°, 74%, 70%
XYZ	28.3102, 38.4652, 8.6217
YIQ	153.7860, 22.1080, -48.2600

Conversions

Conversions Part 2

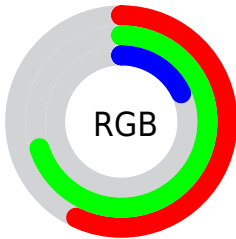
Format	Color
RYB	47, 179, 81
Decimal	9548591
CIELab	68.36, -29.71, 59.57
CIElCh	68, 66.568, 116.510
Yxy	38.4652, 0.3755, 0.5102
Android (android.graphics.Color)	4287738671 (0xFF91B32F)
YUV	153.7860, -52.6455, -7.7053
Hunter-Lab	62.0203, -27.0561, 35.1720

Details

The Android color **4287738671** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **4283510707**, and the grayscale version is **4288322202**.

A 20% lighter version of the original color is **4291488614**, and **4284120576** is the 20% darker color. If you saturate the color by 10%, you get **4287410973**, and if you desaturate by 10%, it is **4288066369**.

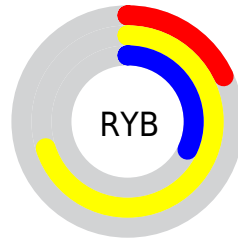
Distribution



Red (57%)

Green (70%)

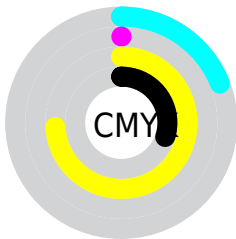
Blue (18%)



Red (18%)

Yellow (70%)

Blue (32%)

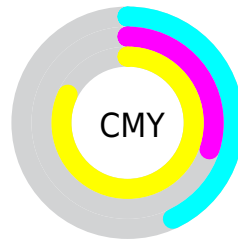


Cyan (19%)

Magenta (0%)

Yellow (74%)

Black (30%)



Cyan (43%)

Magenta (30%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287738671 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 4287738671 by changing the saturation by 10% instead.



4287738671



4287738671

4294967295



4285896715



4291488614



4284120576



4293394306



4282410240



4294967197



4280569088



4294967225



4278400512



4294967254



4278198784



4294967283



4278190080



4287738671



4287738671



4287410973



4288066369

■ 4287148811

■ 4288328531

■ 4286952192

■ 4288656229

■ 4288918391

■ 4289246089

■ 4289573786

■ 4289835948

■ 4290163646

■ 4290425808

Harmonies

Analogous

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



4291535135



4287738671



4282039905

Triad

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



4287738671



4278238719



4294929840

Complementary

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



4287738671



4283510707

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.



4293492714



4287738671



4278235391

Square

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



4287738671



4278240219



4288322303



4294931317

Rectangle

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



4287738671



4278239881



4288322303



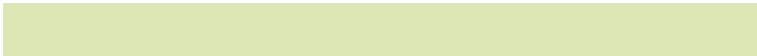
4294930884

Sweetspot

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



4287738671



4292602037



4289941551



4285363543



4294309365



4285887861

Same Dimension

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



4287738671



4289980444



4283478831



4283914576



4285700352



4279441920

Inverse Universe

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



4283510707



4283440360



4287770547



4283650137



4280746137



4278648858

Previews

White Background



This preview shows how the Android color 4287738671 looks on a white background.

Color Contrast Check

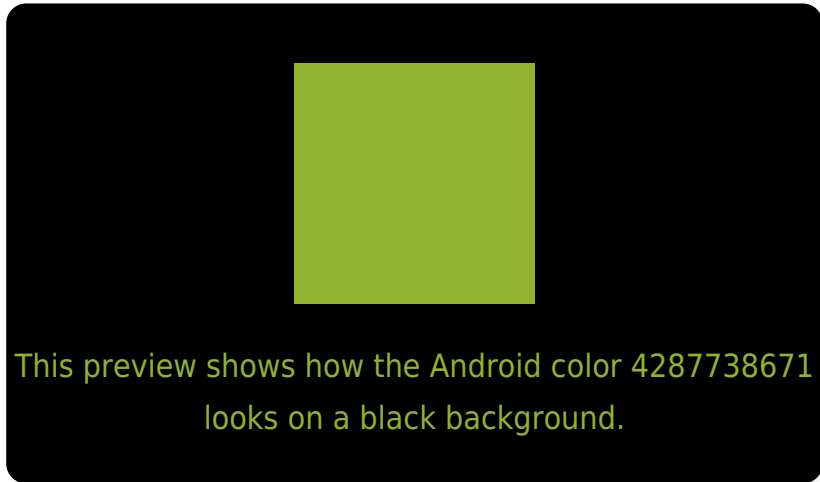
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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](#).

Android 4287738671 Background



This preview shows how black text looks on a background with the Android color 4287738671.



This preview shows how white text looks on a background with the Android color 4287738671.

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



Trichromacy



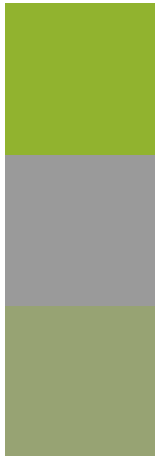
Original Color
4287738671

Protanomaly
4289506093

Deuteranomaly
4290356789

Tritanomaly
4288326532

Monochromacy



Original Color
4287738671

Achromatopsia
4288322202

Achromatomaly
4288127859

CSS Examples

Text

The CSS property to change the color of the text to Android 4287738671 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(145, 179, 47)` looks like.

```
.text, #text, p{  
    color:rgb(145, 179, 47)  
}
```

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(145, 179, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 179, 47) }
```

Border

The CSS property to change the border of an element to Android 4287738671 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(145, 179, 47) }
```

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

```
.border{ border-color:rgb(145, 179, 47) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 179, 47)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 179, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 179, 47);  
box-shadow:4px 4px 4px 4px rgb(145, 179,  
47) }
```

Background

The CSS property to change the background color of an element to Android 4287738671 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 179, 47) }
```

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

```
.background{ background-color: rgb(145,  
179, 47) }
```

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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