

Converting Colors

Android(4287737140)

Have a look what the booklet for
Android(4287737140) contains.

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Color

Android(4287737140)

Conversions

Conversions Part 1

Format	Color
Hex	91AD34
RGB	145, 173, 52
RGB Percent	57%, 68%, 20%
CMY	0.4314, 0.3216, 0.7961
CMYK	0.16, 0.00, 0.70, 0.32
HSL	74°, 54%, 44%
HSV	74°, 70%, 68%
XYZ	27.2405, 36.1548, 8.7917
YIQ	150.8340, 22.1530, -43.5670

Conversions

Conversions Part 2

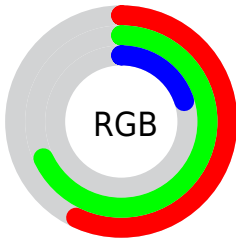
Format	Color
RYB	52, 173, 80
Decimal	9547060
CIELab	66.64, -26.54, 56.04
CIELCh	67, 62.004, 115.345
Yxy	36.1548, 0.3774, 0.5008
Android (android.graphics.Color)	4287737140 (0xFF91AD34)
YUV	150.8340, -48.7252, -5.1164
Hunter-Lab	60.1289, -24.3589, 33.4212

Details

The Android color `4287737140` is a dark color, and the websafe version is hex `669900`. A complement of this color would be `4283446445`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4291421290`, and `4284184832` is the 20% darker color. If you saturate the color by 10%, you get `4287474979`, and if you desaturate by 10%, it is `4287999301`.

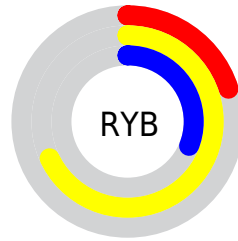
Distribution



Red (57%)

Green (68%)

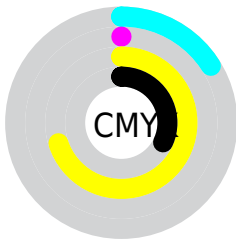
Blue (20%)



Red (20%)

Yellow (68%)

Blue (31%)

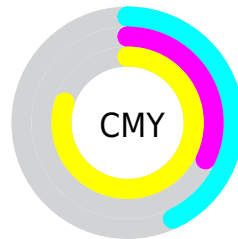


Cyan (16%)

Magenta (0%)

Yellow (70%)

Black (32%)



Cyan (43%)

Magenta (32%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287737140 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 4287737140 by changing the saturation by 10% instead.



4287737140



4287737140

4294967295



4285960725



4291421290



4284184832



4293394309



4282408960



4294967200



4280698880



4294967228



4278726912



4294967257



4278197760



4294967286



4278190080



4287737140



4287737140



4287474979



4287999301

■ 4287212817

■ 4288261463

■ 4286950656

■ 4288523624

■ 4288785785

■ 4289047947

■ 4289310108

■ 4289572269

■ 4289834430

■ 4290096592

Harmonies

Analogous

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



4291271721



4287737140



4282824543

Triad

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



4287737140



4278237181



4294930349

Complementary

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



4287737140



4283446445

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.



4292771810



4287737140



4278234111

Square

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



4287737140



4278238672



4287928319



4294931318

Rectangle

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



4287737140



4278238084



4287928319



4294603456

Sweetspot

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



4287737140



4292206769



4289547828



4285165652



4293980400



4285558896

Same Dimension

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



4287737140



4290109476



4283870516



4283782990



4285830656



4279375616

Inverse Universe

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



4283446445



4283442400



4287313069



4283453015



4280483990



4278517783

Previews

White Background



This preview shows how the Android color 4287737140 looks on a white background.

Color Contrast Check

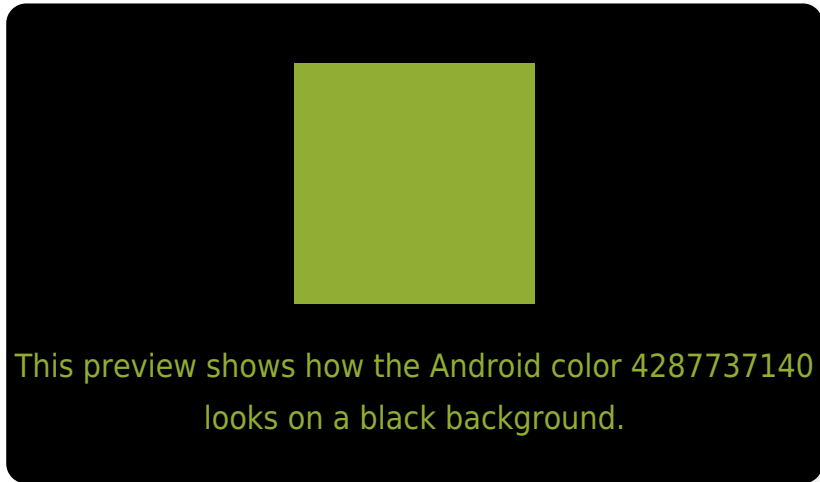
Large Text (above 18pt) WCAG AA × Fail

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 4287737140 Background



This preview shows how black text looks on a background with the Android color 4287737140.



This preview shows how white text looks on a background with the Android color 4287737140.

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

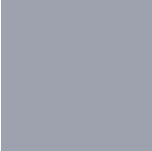
4287737140

Protanopia

4290093617

Deuteranopia

4291467835



Tritanopia
4288586414

Trichromacy



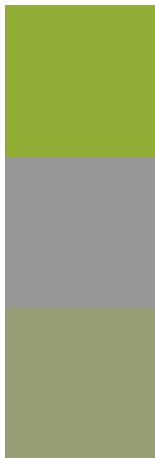
Original Color
4287737140

Protanomaly
4289242674

Deuteranomaly
4290093368

Tritanomaly
4288259714

Monochromacy



Original Color
4287737140

Achromatopsia
4288124823

Achromatomaly
4287995763

CSS Examples

Text

The CSS property to change the color of the text to Android 4287737140 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, 173, 52)` looks like.

```
.text, #text, p{  
    color:rgb(145, 173, 52)  
}
```

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, 173, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 173, 52) }
```

Border

The CSS property to change the border of an element to Android 4287737140 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, 173, 52) }
```

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

```
.border{ border-color:rgb(145, 173, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 173, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 173, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 173, 52);  
box-shadow:4px 4px 4px 4px rgb(145, 173,  
52) }
```

Background

The CSS property to change the background color of an element to Android 4287737140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 173, 52) }
```

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

```
.background{ background-color: rgb(145,  
173, 52) }
```

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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