

Converting Colors

Android(4287737425)

Have a look what the booklet for
Android(4287737425) contains.

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Color

Android(4287737425)

Conversions

Conversions Part 1

Format	Color
Hex	91AE51
RGB	145, 174, 81
RGB Percent	57%, 68%, 32%
CMY	0.4314, 0.3176, 0.6824
CMYK	0.17, 0.00, 0.53, 0.32
HSL	79°, 36%, 50%
HSV	79°, 53%, 68%
XYZ	28.2983, 36.8859, 13.4128
YIQ	154.7270, 12.5690, -35.0710

Conversions

Conversions Part 2

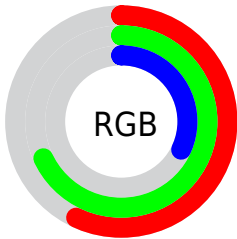
Format	Color
RYB	81, 174, 110
Decimal	9547345
CIELab	67.19, -24.71, 43.92
CIELCh	67, 50.395, 119.366
Yxy	36.8859, 0.3600, 0.4693
Android (android.graphics.Color)	4287737425 (0xFF91AE51)
YUV	154.7270, -36.3474, -8.5306
Hunter-Lab	60.7338, -23.1138, 29.4197

Details

The Android color `4287737425` is a dark color, and the websafe version is hex `99CC66`. A complement of this color would be `4285419950`, and the grayscale version is `4288387995`.

A 20% lighter version of the original color is `4291421829`, and `4284250398` is the 20% darker color. If you saturate the color by 10%, you get `4287409728`, and if you desaturate by 10%, it is `4288065122`.

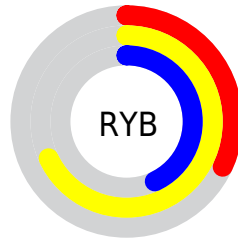
Distribution



Red (57%)

Green (68%)

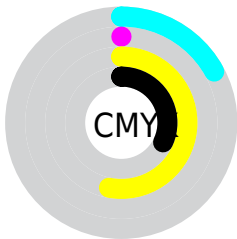
Blue (32%)



Red (32%)

Yellow (68%)

Blue (43%)

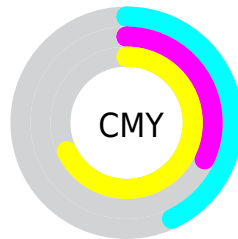


Cyan (17%)

Magenta (0%)

Yellow (53%)

Black (32%)



Cyan (43%)

Magenta (32%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287737425 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 4287737425 by changing the saturation by 10% instead.



4287737425



4287737425

4294967295



4285961016



4291421829



4284250398



4293263264



4282540288



4294967227



4280961280



4294967255



4279185920



4294967284



4278198016



4278190080



4287737425



4287737425



4287409728



4288065122

 4287016494

 4288458356

 4286688797

 4288786053

 4286295563

 4289179287

 4286098944

 4289506984

 4289900217

 4290227915

 4290555612

 4290948846

Harmonies

Analogous

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



4290748741



4287737425



4283872883

Triad

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



4287737425



4278236401



4294278566

Complementary

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



4287737425



4285419950

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.



4292577235



4287737425



4283148798

Square

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



4287737425



4278237903



4289042675



4294410618

Rectangle

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



4287737425



4278237585



4289042675



4293885878

Sweetspot

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



4287737425



4292404159



4289621329



4285297501



4294111986



4285756275

Same Dimension

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



4287737425



4290175826



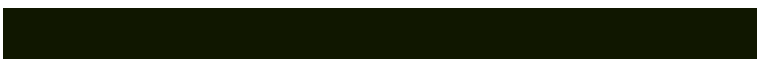
4284788305



4283717454



4285044224



4279244544

Inverse Universe

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



4285419950



4286534371



4288369070



4283518551



4281270422



4278648855

Previews

White Background



This preview shows how the Android color 4287737425 looks on a white background.

Color Contrast Check

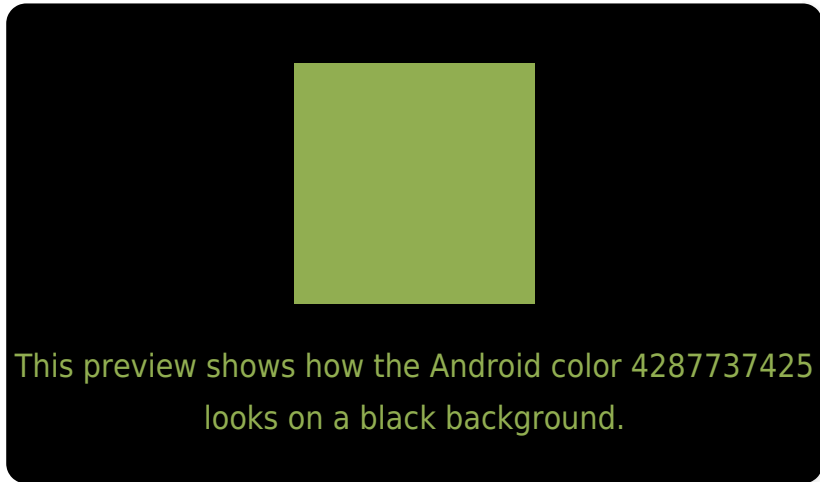
Large Text (above 18pt) WCAG AA × Fail

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 4287737425 Background



This preview shows how black text looks on a background with the Android color 4287737425.



This preview shows how white text looks on a background with the Android color 4287737425.

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
4287737425

Protanopia
4290093902

Deuteranopia
4291337046

Trichromacy



Original Color
4287737425

Protanomaly
4289242959

Deuteranomaly
4290028116

Tritanomaly
4288260238

Monochromacy



Original Color
4287737425

Achromatopsia
4288387995

Achromatomaly
4288127616

CSS Examples

Text

The CSS property to change the color of the text to Android 4287737425 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, 174, 81)` looks like.

```
.text, #text, p{  
    color:rgb(145, 174, 81)  
}
```

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, 174, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 174, 81) }
```

Border

The CSS property to change the border of an element to Android 4287737425 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, 174, 81) }
```

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

```
.border{ border-color:rgb(145, 174, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 174, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 174, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 174, 81);  
box-shadow:4px 4px 4px 4px rgb(145, 174,  
81) }
```

Background

The CSS property to change the background color of an element to Android 4287737425 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 174, 81) }
```

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

```
.background{ background-color: rgb(145,  
174, 81) }
```

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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