

Converting Colors

Android(4287858735)

Have a look what the booklet for
Android(4287858735) contains.

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Color

Android(4287858735)

Conversions

Conversions Part 1

Format	Color
Hex	93882F
RGB	147, 136, 47
RGB Percent	58%, 53%, 18%
CMY	0.4235, 0.4667, 0.8157
CMYK	0.00, 0.07, 0.68, 0.42
HSL	53°, 52%, 38%
HSV	53°, 68%, 58%
XYZ	21.3499, 24.0166, 6.1997
YIQ	129.1430, 35.1250, -25.3470

Conversions

Conversions Part 2

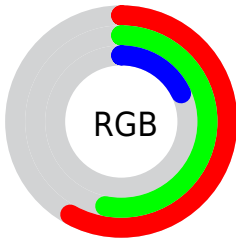
Format	Color
R_{YB}	59, 147, 47
Decimal	9668655
CIE Lab	56.10, -6.85, 47.38
CIE LCh	56, 47.868, 98.232
Yxy	24.0166, 0.4140, 0.4657
Android (android.graphics.Color)	4287858735 (0xFF93882F)
YUV	129.1430, -40.4965, 15.6606
Hunter-Lab	49.0067, -7.9979, 26.8041

Details

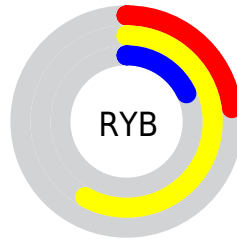
The Android color `4287858735` is a dark color, and the websafe version is hex `999933`. A complement of this color would be `4281285267`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4291542370`, and `4284307200` is the 20% darker color. If you saturate the color by 10%, you get `4287858208`, and if you desaturate by 10%, it is `4287859262`.

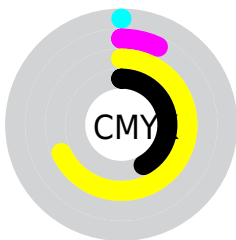
Distribution



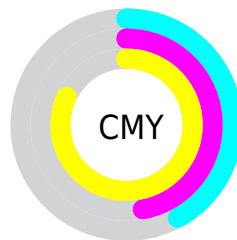
- Red (58%)
- Green (53%)
- Blue (18%)



- Red (23%)
- Yellow (58%)
- Blue (18%)



- Cyan (0%)
- Magenta (7%)
- Yellow (68%)
- Black (42%)



- Cyan (42%)
- Magenta (47%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287858735 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 4287858735 by changing the saturation by 10% instead.



4287858735



4287858735

4294967295



4286082836



4291542370



4284307200



4293515644



4282662656



4294964631



4280953344



4294967218



4279244288



4294967246



4278190080



4294967275



4287858735



4287858735



4287858208



4287859262

■ 4287857938

■ 4287859532

■ 4287857411

■ 4287860059

■ 4287857408

■ 4287860330

■ 4287860857

■ 4287861383

■ 4287861654

■ 4287862181

■ 4287862707

Harmonies

Analogous

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



4290148664



4287858735



4284977986

Triad

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



4287858735



4278229689



4290930598

Complementary

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



4287858735



4281285267

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.



4288182216



4287858735



4278227923

Square

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



4287858735



4278229905



4283336665



4292043389

Rectangle

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



4287858735



4282357593



4283336665



4290210995

Sweetspot

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



4287858735



4290755481



4287835963



4284571210



4292927712



4284572001

Same Dimension

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



4287858735



4290752034



4285371183



4283058499



4287265536



4278847744

Inverse Universe

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



4281285267



4280431807



4283772819



4282598218



4278194058



4278190346

Previews

White Background



This preview shows how the Android color 4287858735 looks on a white background.

Color Contrast Check

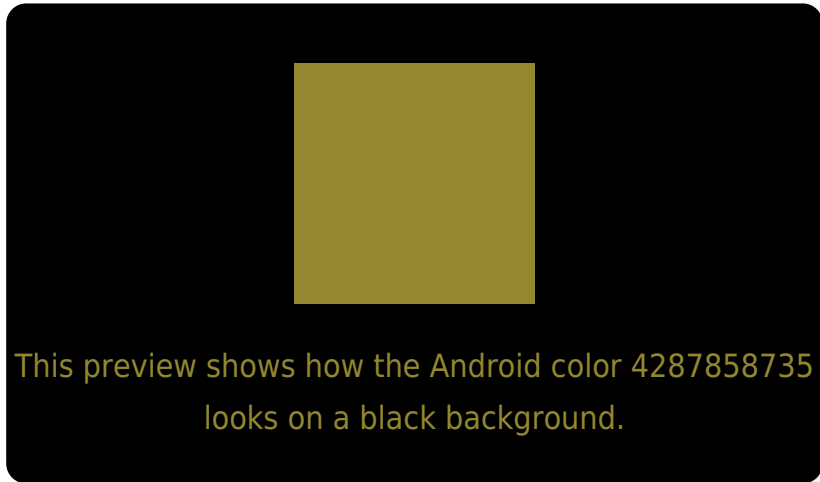
Large Text (above 18pt) WCAG AA ✓ Pass

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

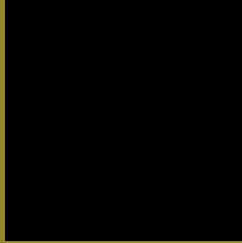
Any Text WCAG AA ✓ Pass

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 4287858735 Background



This preview shows how black text looks on a background with the Android color 4287858735.



This preview shows how white text looks on a background with the Android color 4287858735.

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

4287858735

Protanopia

4288055087

Deuteranopia

4289232946

Trichromacy



Original Color
4287858735

Protanomaly
4287989551

Deuteranomaly
4288709425

Tritanomaly
4288184936

Monochromacy



Original Color
4287858735

Achromatopsia
4286677377

Achromatomaly
4287136867

CSS Examples

Text

The CSS property to change the color of the text to Android 4287858735 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(147, 136, 47)` looks like.

```
.text, #text, p{  
    color:rgb(147, 136, 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(147, 136, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 136, 47) }
```

Border

The CSS property to change the border of an element to Android 4287858735 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(147, 136, 47) }
```

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

```
.border{ border-color:rgb(147, 136, 47) }
```

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

Here you see how a box with a 4 pixel rgb(147, 136, 47) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 136, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 136, 47);  
box-shadow:4px 4px 4px 4px rgb(147, 136,  
47) }
```

Background

The CSS property to change the background color of an element to Android 4287858735 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 136, 47) }
```

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

```
.background{ background-color: rgb(147,  
136, 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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