

Converting Colors

Android(4287660348)

Have a look what the booklet for
Android(4287660348) contains.

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Color

Android(4287660348)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 90813C |
| RGB | 144, 129, 60 |
| RGB Percent | 56%, 51%, 24% |
| CMY | 0.4353, 0.4941, 0.7647 |
| CMYK | 0.00, 0.10, 0.58, 0.44 |
| HSL | 49°, 41%, 40% |
| HSV | 49°, 58%, 56% |
| XYZ | 20.1675, 21.9561, 7.4500 |
| YIQ | 125.6190, 31.0890, -18.2790 |

Conversions

Conversions Part 2

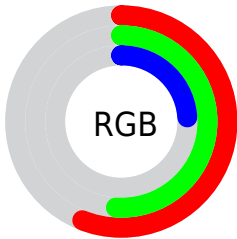
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 78, 144, 60 |
| Decimal | 9470268 |
| CIELab | 53.98, -3.42, 38.85 |
| CIElCh | 54, 39.004, 95.025 |
| Yxy | 21.9561, 0.4068, 0.4429 |
| Android (android.graphics.Color) | 4287660348 (0xFF90813C) |
| YUV | 125.6190, -32.3502, 16.1201 |
| Hunter-Lab | 46.8573, -5.1735, 23.3734 |

Details

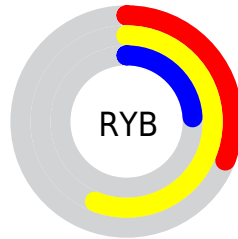
The Android color **4287660348** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **4282141584**, and the grayscale version is **4286479998**.

A 20% lighter version of the original color is **4291343982**, and **4284174346** is the 20% darker color. If you saturate the color by 10%, you get **4287659566**, and if you desaturate by 10%, it is **4287661130**.

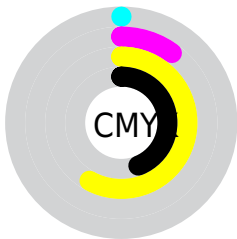
Distribution



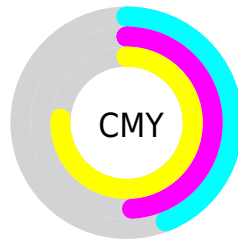
- Red (56%)
- Green (51%)
- Blue (24%)



- Red (31%)
- Yellow (56%)
- Blue (24%)



- Cyan (0%)
- Magenta (10%)
- Yellow (58%)
- Black (44%)



- Cyan (44%)
- Magenta (49%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287660348 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 4287660348 by changing the saturation by 10% instead.



4287660348



4287660348

4294967295



4285884452



4291343982



4284174346



4293251464



4282530048



4294962594



4280886272



4294967230



4279046144



4294967258



4278190080



4294967287



4287660348



4287660348



4287659566



4287661130

■ 4287659039

■ 4287661657

■ 4287658257

■ 4287662439

■ 4287657730

■ 4287662966

■ 4287657472

■ 4287663748

■ 4287664274

■ 4287665057

■ 4287665839

■ 4287666366

Harmonies

Analogous

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



4289492292



4287660348



4285368904

Triad

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



4287660348



4278227367



4289686174

Complementary

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



4287660348



4282141584

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.



4287329976



4287660348



4278226109

Square

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



4287660348



4278227590



4283663300



4290798973

Rectangle

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



4287660348



4283535193



4283663300



4289097384

Sweetspot

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



4287660348



4290426009



4287642699



4284373834



4292796126



4284374622

Same Dimension

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



4287660348



4290421560



4285894716



4282861120



4287065856



4278715904

Inverse Universe

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



4282141584



4281880506



4283907216



4282401351



4278196359



4278190344

Previews

White Background



This preview shows how the Android color 4287660348 looks on a white background.

Color Contrast Check

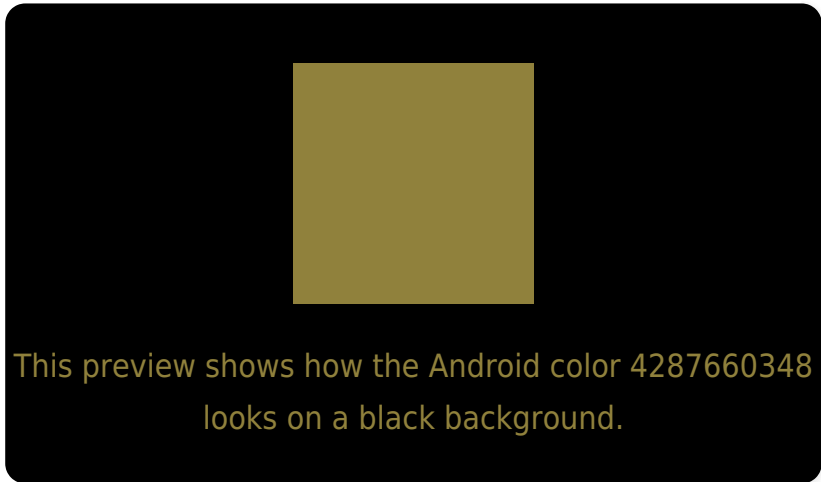
Large Text (above 18pt) WCAG AA ✓ Pass

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

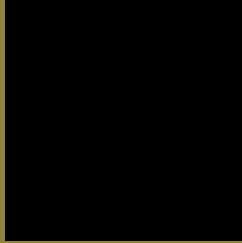
Any Text WCAG AA ✓ Pass

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 4287660348 Background



This preview shows how black text looks on a background with the Android color 4287660348.



This preview shows how white text looks on a background with the Android color 4287660348.

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


4287660348

Protanopia

4287594812

Deuteranopia

4288641854



Tritanopia
4288051587

Trichromacy



Original Color
4287660348

Protanomaly
4287594812

Deuteranomaly
4288314685

Tritanomaly
4287921257

Monochromacy



Original Color
4287660348

Achromatopsia
4286479998

Achromatomaly
4286938982

CSS Examples

Text

The CSS property to change the color of the text to Android 4287660348 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(144, 129, 60)` looks like.

```
.text, #text, p{  
    color:rgb(144, 129, 60)  
}
```

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(144, 129, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 129, 60) }
```

Border

The CSS property to change the border of an element to Android 4287660348 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(144, 129, 60) }
```

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

```
.border{ border-color:rgb(144, 129, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 129, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 129, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 129, 60);  
box-shadow:4px 4px 4px 4px rgb(144, 129,  
60) }
```

Background

The CSS property to change the background color of an element to Android 4287660348 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 129, 60) }
```

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

```
.background{ background-color: rgb(144,  
129, 60) }
```

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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