

Converting Colors

Android(4287210868)

Have a look what the booklet for
Android(4287210868) contains.

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Color

Android(4287210868)

Conversions

Conversions Part 1

Format	Color
Hex	89A574
RGB	137, 165, 116
RGB Percent	54%, 65%, 45%
CMY	0.4627, 0.3529, 0.5451
CMYK	0.17, 0.00, 0.30, 0.35
HSL	94°, 21%, 55%
HSV	94°, 30%, 65%
XYZ	26.9240, 33.4896, 21.5681
YIQ	151.0420, -0.9590, -21.1750

Conversions

Conversions Part 2

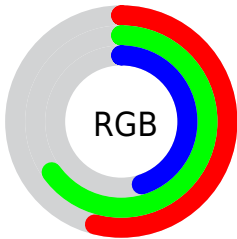
Format	Color
R_{YB}	116, 165, 144
Decimal	9020788
CIE _{Lab}	64.56, -18.85, 22.30
CIE _{LCh}	65, 29.199, 130.199
Yxy	33.4896, 0.3284, 0.4085
Android (android.graphics.Color)	4287210868 (0xFF89A574)
YUV	151.0420, -17.2757, -12.3148
Hunter-Lab	57.8702, -18.2259, 18.4119

Details

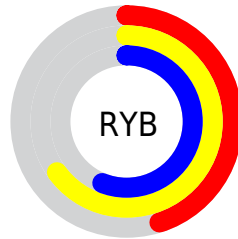
The Android color **4287210868** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **4287657125**, and the grayscale version is **4288124823**.

A 20% lighter version of the original color is **4290763944**, and **4283855171** is the 20% darker color. If you saturate the color by 10%, you get **4286621027**, and if you desaturate by 10%, it is **4287800708**.

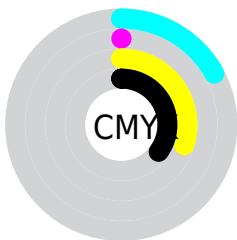
Distribution



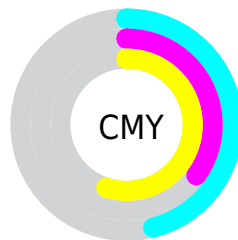
- Red (54%)
- Green (65%)
- Blue (45%)



- Red (45%)
- Yellow (65%)
- Blue (56%)



- Cyan (17%)
- Magenta (0%)
- Yellow (30%)
- Black (35%)



- Cyan (46%)
- Magenta (35%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287210868 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 4287210868 by changing the saturation by 10% instead.



4287210868



4287210868

4294967295



4285500251



4290763944



4283855171



4292606404



4282275884



4294508512



4280762647



4294967292



4279446272



4278196224



4278190080



4287210868



4287210868



4286621027



4287800708

 4285965651

 4288456085

 4285375810

 4289045925

 4284720434

 4289701302


 4284130593

 4290291143

 4283475217

 4290946519

 4282885376

 4291536359

 4292126200

 4292781567

Harmonies

Analogous

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



4289109609



4287210868



4285180554

Triad

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



4287210868



4284589261



4291856788

Complementary

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



4287210868



4287657125

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.



4291136431



4287210868



4287077584

Square

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



4287210868



4282952125



4289434564



4291661180

Rectangle

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



4287210868



4283935644



4289434564



4291725725

Sweetspot

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



4287210868



4291548867



4289040500



4284771167



4293651435



4285229931

Same Dimension

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



4287210868



4289386121



4285834615



4283257417



4282290432



4278718976

Inverse Universe

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



4287657125



4290087382



4289033378



4283320658



4283629713



4278845458

Previews

White Background



This preview shows how the Android color 4287210868 looks on a white background.

Color Contrast Check

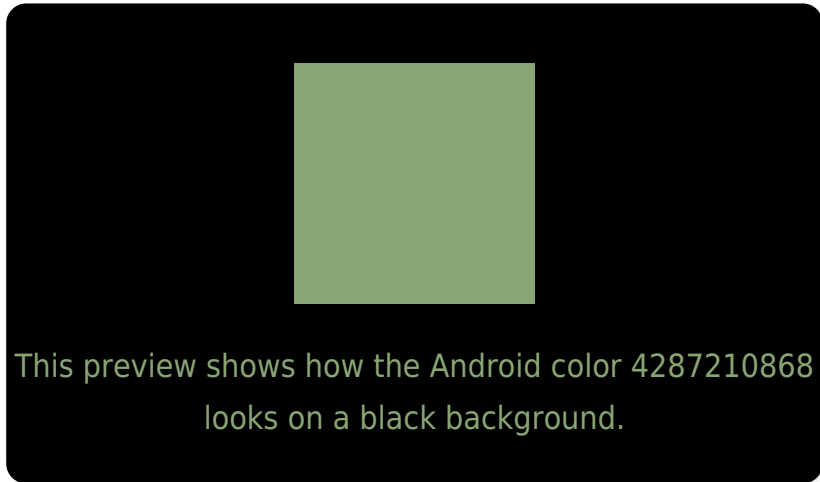
Large Text (above 18pt) WCAG AA × Fail

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 4287210868 Background



This preview shows how black text looks on a background with the Android color 4287210868.



This preview shows how white text looks on a background with the Android color 4287210868.

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](#).

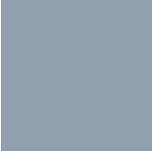
Dichromacy



Original Color
4287210868

Protanopia
4289240176

Deuteranopia
4290287223



Tritanopia
4287733419

Trichromacy



Original Color
4287210868

Protanomaly
4288520049

Deuteranomaly
4289174390

Tritanomaly
4287537559

Monochromacy



Original Color
4287210868

Achromatopsia
4288124823

Achromatomaly
4287798410

CSS Examples

Text

The CSS property to change the color of the text to Android 4287210868 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(137, 165, 116)` looks like.

```
.text, #text, p{  
    color:rgb(137, 165, 116)  
}
```

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(137, 165, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 165, 116) }
```

Border

The CSS property to change the border of an element to Android 4287210868 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(137, 165, 116) }
```

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

```
.border{ border-color:rgb(137, 165, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 165, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 165, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 165, 116);  
box-shadow:4px 4px 4px 4px rgb(137, 165,  
116) }
```

Background

The CSS property to change the background color of an element to Android 4287210868 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 165, 116) }
```

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

```
.background{ background-color: rgb(137,  
165, 116) }
```

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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