

Converting Colors

Android(4289567064)

Have a look what the booklet for
Android(4289567064) contains.

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Color

Android(4289567064)

Conversions

Conversions Part 1

Format	Color
Hex	AD9958
RGB	173, 153, 88
RGB Percent	68%, 60%, 35%
CMY	0.3216, 0.4000, 0.6549
CMYK	0.00, 0.12, 0.49, 0.32
HSL	46°, 34%, 51%
HSV	46°, 49%, 68%
XYZ	30.3863, 32.3713, 13.8793
YIQ	151.5700, 32.7850, -15.9750

Conversions

Conversions Part 2

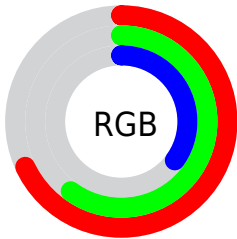
Format	Color
RYB	114, 173, 88
Decimal	11376984
CIELab	63.65, -1.43, 36.67
CIELCh	64, 36.699, 92.226
Yxy	32.3713, 0.3965, 0.4224
Android (android.graphics.Color)	4289567064 (0xFFAD9958)
YUV	151.5700, -31.3400, 18.7941
Hunter-Lab	56.8958, -4.2363, 25.3637

Details

The Android color **4289567064** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **4283985069**, and the grayscale version is **4288190616**.

A 20% lighter version of the original color is **4293316491**, and **4286015016** is the 20% darker color. If you saturate the color by 10%, you get **4289566023**, and if you desaturate by 10%, it is **4289568105**.

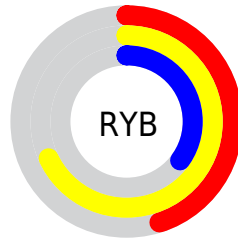
Distribution



Red (68%)

Green (60%)

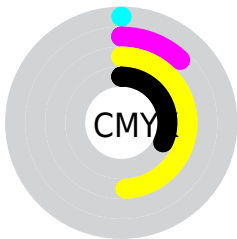
Blue (35%)



Red (45%)

Yellow (68%)

Blue (35%)

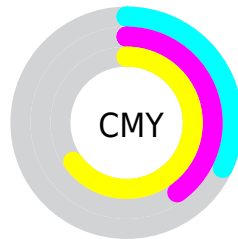


Cyan (0%)

Magenta (12%)

Yellow (49%)

Black (32%)



Cyan (32%)

Magenta (40%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289567064 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 4289567064 by changing the saturation by 10% instead.



4289567064



4289567064

4294967295



4287725376



4293316491



4286015016



4294962086



4284239375



4294967233



4282660864



4294967262



4281017088



4294967290



4279241984



4278190080



4289567064



4289567064



4289566023



4289568105

 4289564981

 4289569147

 4289563940

 4289570188

 4289562899

 4289571229

 4289561857

 4289572271

 4289561600

 4289573312

 4289574353

 4289575650

 4289576692

Harmonies

Analogous

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



4291333729



4289567064



4287341410

Triad

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



4289567064



4278234044



4291135161

Complementary

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



4289567064



4283985069

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.



4288778705



4289567064



4281116371

Square

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



4289567064



4281510812



4285439451



4292378777

Rectangle

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



4289567064



4285638513



4285439451



4290480579

Sweetspot

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



4289567064



4292925631



4289550445



4285557596



4293980400



4285558896

Same Dimension

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



4289567064



4292919644



4288195928



4283913550



4288049920



4279702016

Inverse Universe

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



4283985069



4284251104



4285356205



4283322455



4278199190



4278191383

Previews

White Background



This preview shows how the Android color 4289567064 looks on a white background.

Color Contrast Check

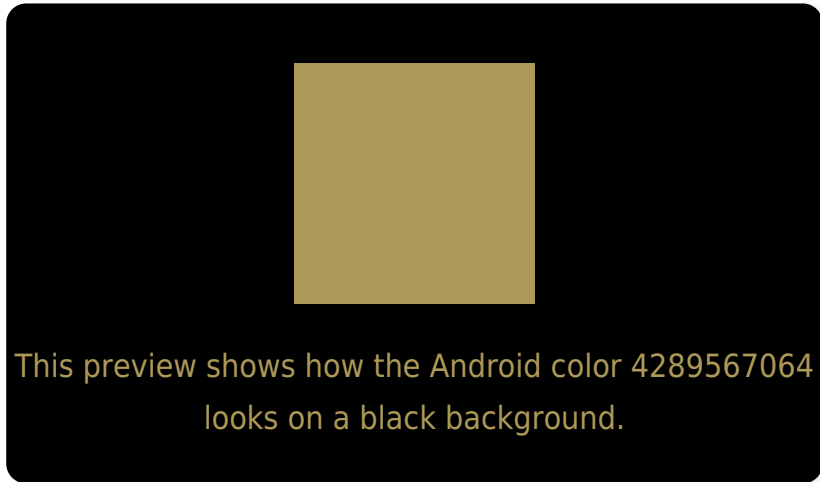
Large Text (above 18pt) WCAG AA × Fail

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 4289567064 Background



This preview shows how black text looks on a background with the Android color 4289567064.



This preview shows how white text looks on a background with the Android color 4289567064.

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
4289567064

Protanopia
4289305176

Deuteranopia
4290548569



Tritanopia
4290023836

Trichromacy



Original Color
4289567064

Protanomaly
4289370712

Deuteranomaly
4290221401

Tritanomaly
4289827971

Monochromacy



Original Color
4289567064

Achromatopsia
4288190616

Achromatomaly
4288714881

CSS Examples

Text

The CSS property to change the color of the text to Android 4289567064 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(173, 153, 88)` looks like.

```
.text, #text, p{  
    color:rgb(173, 153, 88)  
}
```

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(173, 153, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 153, 88) }
```

Border

The CSS property to change the border of an element to Android 4289567064 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(173, 153, 88) }
```

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

```
.border{ border-color:rgb(173, 153, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 153, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 153, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 153, 88);  
box-shadow:4px 4px 4px 4px rgb(173, 153,  
88) }
```

Background

The CSS property to change the background color of an element to Android 4289567064 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 153, 88) }
```

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

```
.background{ background-color: rgb(173,  
153, 88) }
```

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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