

Converting Colors

Android(4286354784)

Have a look what the booklet for
Android(4286354784) contains.

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Color

Android(4286354784)

Conversions

Conversions Part 1

Format	Color
Hex	7C9560
RGB	124, 149, 96
RGB Percent	49%, 58%, 38%
CMY	0.5137, 0.4157, 0.6235
CMYK	0.17, 0.00, 0.36, 0.42
HSL	88°, 22%, 48%
HSV	88°, 36%, 58%
XYZ	21.1709, 26.6245, 15.0895
YIQ	135.4830, 2.1130, -21.7830

Conversions

Conversions Part 2

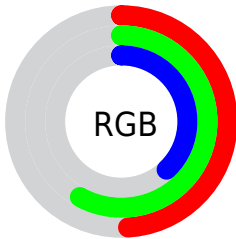
Format	Color
R_{YB}	96, 149, 121
Decimal	8164704
CIE Lab	58.63, -18.57, 25.17
CIE LCh	59, 31.276, 126.426
Yxy	26.6245, 0.3367, 0.4234
Android (android.graphics.Color)	4286354784 (0xFF7C9560)
YUV	135.4830, -19.4651, -10.0706
Hunter-Lab	51.5989, -17.0599, 18.7805

Details

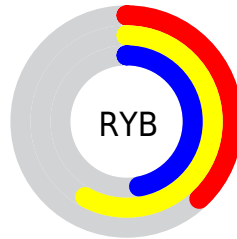
The Android color `4286354784` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4286144661`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4289842067`, and `4283064881` is the 20% darker color. If you saturate the color by 10%, you get `4285896017`, and if you desaturate by 10%, it is `4286813551`.

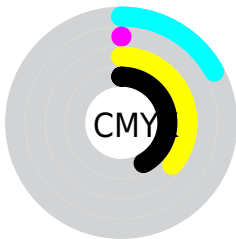
Distribution



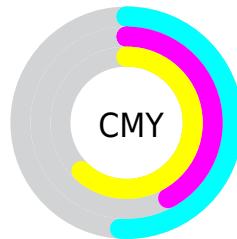
- Red (49%)
- Green (58%)
- Blue (38%)



- Red (38%)
- Yellow (58%)
- Blue (47%)



- Cyan (17%)
- Magenta (0%)
- Yellow (36%)
- Black (42%)



- Cyan (51%)
- Magenta (42%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286354784 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 4286354784 by changing the saturation by 10% instead.



4286354784



4286354784

4294967295



4284709704



4289842067



4283064881



4291684270



4281485850



4293525449



4280038146



4294967270



4278198016



4278190080



4286354784



4286354784



4285896017



4286813551



4285437250



4287272318

■ 4284978483

■ 4287731085

■ 4284519716

■ 4288189852

■ 4284060949

■ 4288648619

■ 4283602183

■ 4289107385

■ 4283405568

■ 4289566152

■ 4290024919

■ 4290483686

Harmonies

Analogous

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



4288318806



4286354784



4284193398

Triad

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



4286354784



4282554047



4290934920

Complementary

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



4286354784



4286144661

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.



4290018211



4286354784



4285566659

Square

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



4286354784



4280457901



4288185529



4290804590

Rectangle

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



4286354784



4282621065



4288185529



4290738321

Sweetspot

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



4286354784



4290298540



4287986016



4284178772



4292927712



4284572001

Same Dimension

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



4286354784



4288332398



4284650848



4282796611



4283009536



4278520320

Inverse Universe

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



4286144661



4288048834



4287848597



4282794826



4282450058



4278517770

Previews

White Background



This preview shows how the Android color 4286354784 looks on a white background.

Color Contrast Check

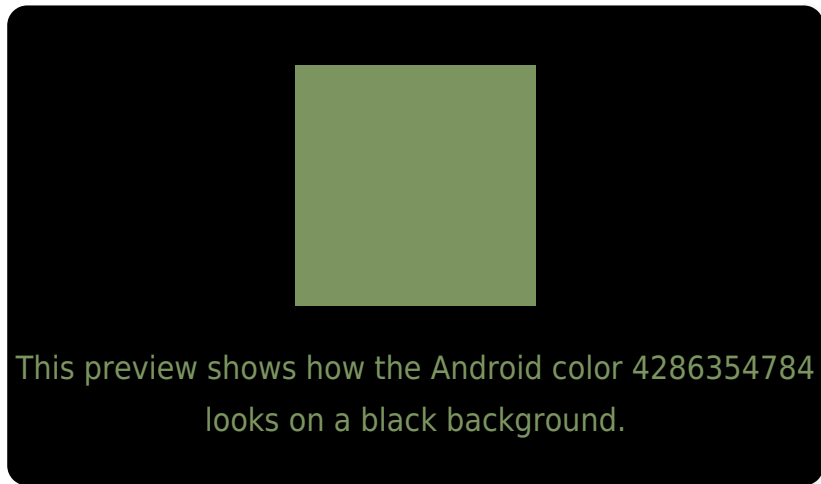
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286354784 Background



This preview shows how black text looks on a background with the Android color 4286354784.



This preview shows how white text looks on a background with the Android color 4286354784.

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

4286354784

Protanopia

4288253277

Deuteranopia

4289169251



Tritanopia
4286877337

Trichromacy



Original Color
4286354784

Protanomaly
4287533150

Deuteranomaly
4288121954

Tritanomaly
4286681476

Monochromacy



Original Color
4286354784

Achromatopsia
4287072135

Achromatomaly
4286811257

CSS Examples

Text

The CSS property to change the color of the text to Android 4286354784 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(124, 149, 96)` looks like.

```
.text, #text, p{  
    color:rgb(124, 149, 96)  
}
```

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(124, 149, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 149, 96) }
```

Border

The CSS property to change the border of an element to Android 4286354784 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(124, 149, 96) }
```

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

```
.border{ border-color:rgb(124, 149, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 149, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 149, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 149, 96);  
box-shadow:4px 4px 4px 4px rgb(124, 149,  
96) }
```

Background

The CSS property to change the background color of an element to Android 4286354784 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 149, 96) }
```

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

```
.background{ background-color: rgb(124,  
149, 96) }
```

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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