

Converting Colors

Android(4284445007)

Have a look what the booklet for
Android(4284445007) contains.

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Color

Android(4284445007)

Conversions

Conversions Part 1

Format	Color
Hex	5F714F
RGB	95, 113, 79
RGB Percent	37%, 44%, 31%
CMY	0.6275, 0.5569, 0.6902
CMYK	0.16, 0.00, 0.30, 0.56
HSL	92°, 18%, 38%
HSV	92°, 30%, 44%
XYZ	12.0357, 14.8077, 9.6210
YIQ	103.7420, 0.1860, -14.3900

Conversions

Conversions Part 2

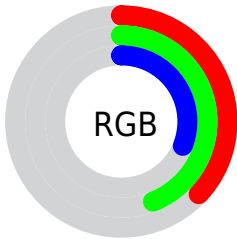
Format	Color
RYB	79, 113, 97
Decimal	6254927
CIELab	45.37, -13.44, 16.73
CIELCh	45, 21.461, 128.784
Yxy	14.8077, 0.3301, 0.4061
Android (android.graphics.Color)	4284445007 (0xFF5F714F)
YUV	103.7420, -12.1978, -7.6667
Hunter-Lab	38.4807, -11.5113, 12.1128

Details

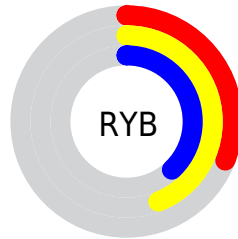
The Android color `4284445007` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4284567409`, and the grayscale version is `4285032552`.

A 20% lighter version of the original color is `4287800704`, and `4281352482` is the 20% darker color. If you saturate the color by 10%, you get `4284051780`, and if you desaturate by 10%, it is `4284838234`.

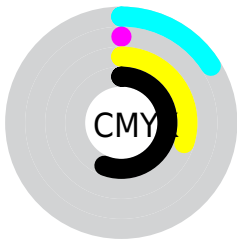
Distribution



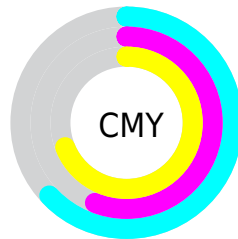
- Red (37%)
- Green (44%)
- Blue (31%)



- Red (31%)
- Yellow (44%)
- Blue (38%)



- Cyan (16%)
- Magenta (0%)
- Yellow (30%)
- Black (56%)



- Cyan (63%)
- Magenta (56%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284445007 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 4284445007 by changing the saturation by 10% instead.



4284445007



4284445007

4294967295



4282865720



4287800704



4281352482



4289577114



4279970573



4291353781



4278196224



4293195985



4278190080



4294967277



4284445007



4284445007



4284051780



4284838234



4283658552



4285231462

■ 4283265325

■ 4285624689

■ 4282872098

■ 4286017916

■ 4282478871

■ 4286411144

■ 4282085643

■ 4286804371

■ 4281692416

■ 4287197598

■ 4287590825

■ 4287984053

Harmonies

Analogous

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



4285754440



4284445007



4283069534

Triad

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



4284445007



4282544524



4287585895

Complementary

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



4284445007



4284567409

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.



4287062137



4284445007



4284246927

Square

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



4284445007



4281496705



4285883783



4287455574

Rectangle

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



4284445007



4282217834



4285883783



4287454829

Sweetspot

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



4284445007



4287468679



4285620559



4282796610



4291414473



4283058762

Same Dimension

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



4284445007



4286092383



4283396432



4281677874



4281890816



4285855488

Inverse Universe

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



4284567409



4286275476



4285615984



4281676344



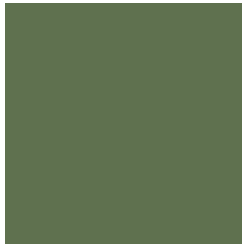
4282318968



4286775543

Previews

White Background



This preview shows how the Android color 4284445007 looks on a white background.

Color Contrast Check

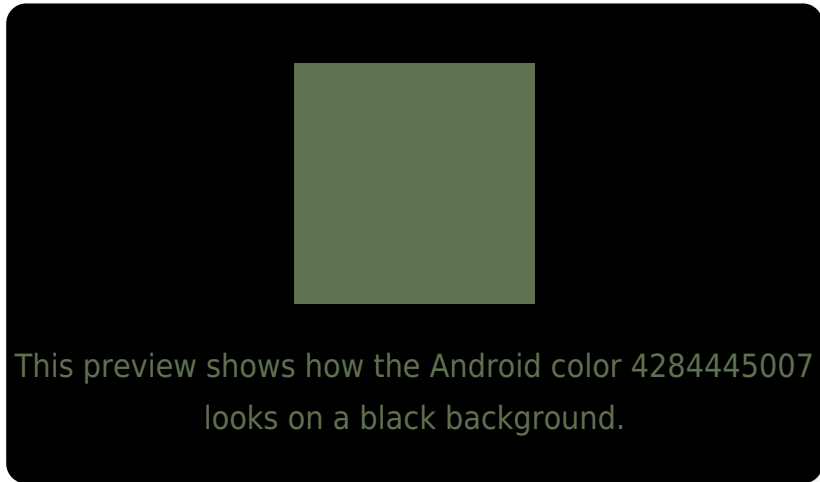
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4284445007 Background



This preview shows how black text looks on a background with the Android color 4284445007.



This preview shows how white text looks on a background with the Android color 4284445007.

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

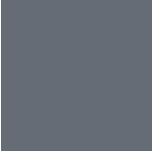
4284445007

Protanopia

4285754188

Deuteranopia

4286474065



Tritanopia
4284836981

Trichromacy



Original Color
4284445007

Protanomaly
4285295949

Deuteranomaly
4285754192

Tritanomaly
4284706407

Monochromacy



Original Color
4284445007

Achromatopsia
4285032552

Achromatomaly
4284836703

CSS Examples

Text

The CSS property to change the color of the text to Android 4284445007 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(95, 113, 79)` looks like.

```
.text, #text, p{  
    color:rgb(95, 113, 79)  
}
```

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(95, 113, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 113, 79) }
```

Border

The CSS property to change the border of an element to Android 4284445007 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(95, 113, 79) }
```

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

```
.border{ border-color:rgb(95, 113, 79) }
```

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

Here you see how a box with a 4 pixel rgb(95, 113, 79) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 113, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 113, 79);  
box-shadow:4px 4px 4px 4px rgb(95, 113,  
79) }
```

Background

The CSS property to change the background color of an element to Android 4284445007 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 113, 79) }
```

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

```
.background{ background-color: rgb(95, 113,  
79) }
```

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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