

Converting Colors

Android(4283664463)

Have a look what the booklet for
Android(4283664463) contains.

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Color

Android(4283664463)

Conversions

Conversions Part 1

Format	Color
Hex	53884F
RGB	83, 136, 79
RGB Percent	33%, 53%, 31%
CMY	0.6745, 0.4667, 0.6902
CMYK	0.39, 0.00, 0.42, 0.47
HSL	116°, 27%, 42%
HSV	116°, 42%, 53%
XYZ	13.7827, 20.0118, 10.5334
YIQ	113.6550, -13.2910, -28.9630

Conversions

Conversions Part 2

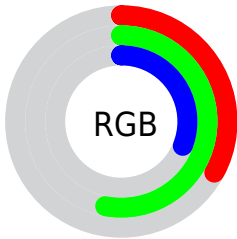
Format	Color
RYB	79, 136, 132
Decimal	5474383
CIELab	51.85, -29.77, 25.17
CIElCh	52, 38.989, 139.788
Yxy	20.0118, 0.3109, 0.4514
Android (android.graphics.Color)	4283664463 (0xFF53884F)
YUV	113.6550, -17.0849, -26.8844
Hunter-Lab	44.7346, -23.2897, 17.3536

Details

The Android color `4283664463` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4286861192`, and the grayscale version is `4285690482`.

A 20% lighter version of the original color is `4287086209`, and `4280309281` is the 20% darker color. If you saturate the color by 10%, you get `4282812481`, and if you desaturate by 10%, it is `4284516445`.

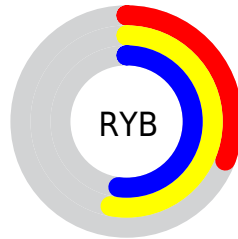
Distribution



Red (33%)

Green (53%)

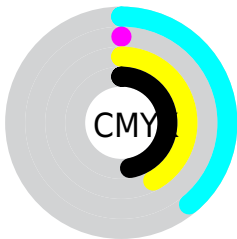
Blue (31%)



Red (31%)

Yellow (53%)

Blue (52%)

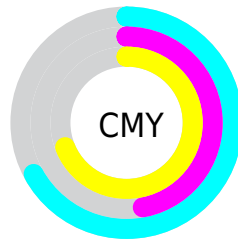


Cyan (39%)

Magenta (0%)

Yellow (42%)

Black (47%)



Cyan (67%)

Magenta (47%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283664463 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 4283664463 by changing the saturation by 10% instead.



4283664463



4283664463

4294967295



4282019383



4287086209



4280309281



4288862875



4278337034



4290705078



4278200320



4292542418



4278193152



4294442990



4278190080



4283664463



4283664463



4282812481




4284516445



4282026036



4285302890

 4281174054

 4286154872

 4280322073

 4287006853

 4279535627

 4287793299

 4278880256

 4288645281

 4289497262

 4290283708

 4291135689

Harmonies

Analogous

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



4286218554



4283664463



4279405679

Triad

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



4283664463



4280058557



4290470247

Complementary

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



4283664463



4286861192

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.



4290011528



4283664463



4285298618

Square

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



4283664463



4278225582



4288309927



4289817162

Rectangle

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



4283664463



4278226310



4288309927



4290404466

Sweetspot

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



4283664463



4288393369



4287136591



4283193675



4292467161



4284045657

Same Dimension

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



4283664463



4284395608



4283402343



4282271038



4278813952



4278191360

Inverse Universe

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



4286861192



4289353904



4287123312



4282662469



4286251141



4278517765

Previews

White Background



This preview shows how the Android color 4283664463 looks on a white background.

Color Contrast Check

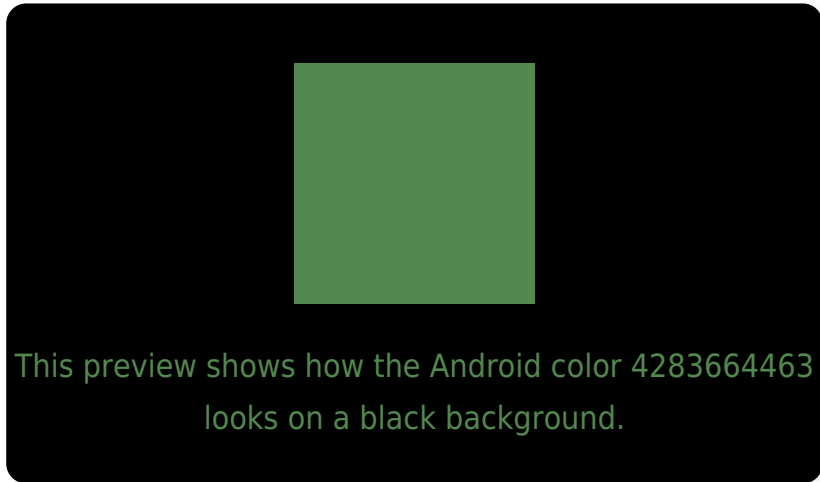
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283664463 Background



This preview shows how black text looks on a background with the Android color 4283664463.



This preview shows how white text looks on a background with the Android color 4283664463.

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

4283664463

Protanopia

4287069002

Deuteranopia

4287854163

Trichromacy



Original Color
4283664463

Protanomaly
4285825100

Deuteranomaly
4286348626

Tritanomaly
4284122229

Monochromacy



Original Color
4283664463

Achromatopsia
4285690482

Achromatomaly
4284971621

CSS Examples

Text

The CSS property to change the color of the text to Android 4283664463 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(83, 136, 79)` looks like.

```
.text, #text, p{  
    color:rgb(83, 136, 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(83, 136, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 136, 79) }
```

Border

The CSS property to change the border of an element to Android 4283664463 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(83, 136, 79) }
```

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

```
.border{ border-color:rgb(83, 136, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 136, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 136, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 136, 79);  
box-shadow:4px 4px 4px 4px rgb(83, 136,  
79) }
```

Background

The CSS property to change the background color of an element to Android 4283664463 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 136, 79) }
```

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

```
.background{ background-color: rgb(83, 136,  
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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