

Converting Colors

Android(4283667063)

Have a look what the booklet for
Android(4283667063) contains.

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Color

Android(4283667063)

Conversions

Conversions Part 1	
Format	Color
Hex	539277
RGB	83, 146, 119
RGB Percent	33%, 57%, 47%
CMY	0.6745, 0.4275, 0.5333
CMYK	0.43, 0.00, 0.18, 0.43
HSL	154°, 28%, 45%
HSV	154°, 43%, 57%
XYZ	17.1759, 23.7287, 21.1276
YIQ	124.0850, -28.8810, -21.7530

Conversions

Conversions Part 2

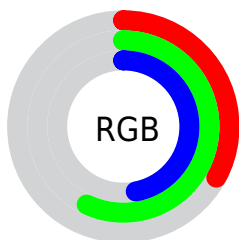
Format	Color
RYB	83, 123, 146
Decimal	5476983
CIELab	55.82, -26.87, 8.03
CIELCh	56, 28.041, 163.355
Yxy	23.7287, 0.2769, 0.3825
Android (android.graphics.Color)	4283667063 (0xFF539277)
YUV	124.0850, -2.5069, -36.0315
Hunter-Lab	48.7121, -22.3069, 8.3830

Details

The Android color `4283667063` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4287779694`, and the grayscale version is `4286348412`.

A 20% lighter version of the original color is `4287154347`, and `4280246087` is the 20% darker color. If you saturate the color by 10%, you get `4282684017`, and if you desaturate by 10%, it is `4284650109`.

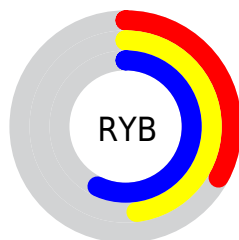
Distribution



Red (33%)

Green (57%)

Blue (47%)



Red (33%)

Yellow (48%)

Blue (57%)

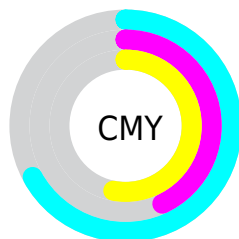


Cyan (43%)

Magenta (0%)

Yellow (18%)

Black (43%)



Cyan (67%)

Magenta (43%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283667063 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 4283667063 by changing the saturation by 10% instead.

 4283667063

 4283667063

4294967295

 4281956446

 4287154347

 4280246087

 4288931270

 4278208304

 4290707427

 4278202395

 4292607999

 4278197505

 4294508543

 4278190080

 4283667063

 4283667063

 4282684017

 4284650109

 4281766506

 4285567620

 4280783460

 4286550666

 4279865950

 4287468176


 4278882904

 4288451222

 4278227539

 4289434269

 4290351779

 4291334825

 4292252335

Harmonies

Analogous

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



4285566562



4283667063



4281897872

Triad

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



4283667063



4285891765



4289886309

Complementary

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



4283667063



4287779694

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.



4290147196



4283667063



4288117929

Square

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



4283667063



4283403444



4289557908



4288839767

Rectangle

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



4283667063



4281373344



4289557908



4290016876

Sweetspot

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



4283667063



4288986546



4285436499



4283391576



4292796126



4284374622

Same Dimension

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



4283667063



4284202387



4283666066



4282600007



4278225487



4278192646

Inverse Universe

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



4287779694



4290599813



4287780691



4283056966



4287234107



4278845444

Previews

White Background



This preview shows how the Android color 4283667063 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



This preview shows how the Android color 4283667063 looks on a 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 4283667063 Background



This preview shows how black text looks on a background with the Android color 4283667063.



This preview shows how white text looks on a background with the Android color 4283667063.

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
4283667063

Protanopia
4287399280

Deuteranopia
4288053371

Trichromacy



Original Color
4283667063

Protanomaly
4286024307

Deuteranomaly
4286482298

Tritanomaly
4283993997

Monochromacy



Original Color
4283667063

Achromatopsia
4286348412

Achromatomaly
4285367418

CSS Examples

Text

The CSS property to change the color of the text to Android 4283667063 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, 146, 119)` looks like.

```
.text, #text, p{  
    color:rgb(83, 146, 119)  
}
```

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, 146, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 146, 119) }
```

Border

The CSS property to change the border of an element to Android 4283667063 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, 146, 119) }
```

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

```
.border{ border-color:rgb(83, 146, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 146, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 146, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 146, 119);  
box-shadow:4px 4px 4px 4px rgb(83, 146,  
119) }
```

Background

The CSS property to change the background color of an element to Android 4283667063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:rgb(83, 146, 119) }
```

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

```
.background{ background-color:rgb(83, 146,  
119) }
```

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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