

Converting Colors

Android(4282868063)

Have a look what the booklet for
Android(4282868063) contains.

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Color

Android(4282868063)

Conversions

Conversions Part 1

Format	Color
Hex	47615F
RGB	71, 97, 95
RGB Percent	28%, 38%, 37%
CMY	0.7216, 0.6196, 0.6275
CMYK	0.27, 0.00, 0.02, 0.62
HSL	175°, 15%, 33%
HSV	175°, 27%, 38%
XYZ	8.9388, 10.7152, 12.4236
YIQ	88.9980, -14.8540, -6.1340

Conversions

Conversions Part 2

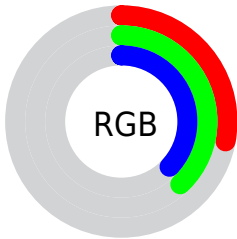
Format	Color
R _Y B	71, 85, 97
Decimal	4677983
CIE Lab	39.10, -10.11, -2.01
CIE LCh	39, 10.305, 191.251
Yxy	10.7152, 0.2787, 0.3340
Android (android.graphics.Color)	4282868063 (0xFF47615F)
YUV	88.9980, 2.9590, -15.7842
Hunter-Lab	32.7341, -8.5412, 0.4115

Details

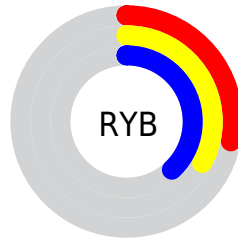
The Android color `4282868063` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284565321`, and the grayscale version is `4284045657`.

A 20% lighter version of the original color is `4286092433`, and `4279907121` is the 20% darker color. If you saturate the color by 10%, you get `4282212702`, and if you desaturate by 10%, it is `4283523424`.

Distribution



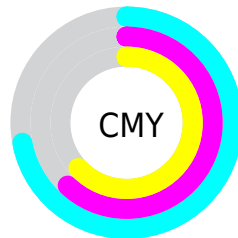
- Red (28%)
- Green (38%)
- Blue (37%)



- Red (28%)
- Yellow (33%)
- Blue (38%)



- Cyan (27%)
- Magenta (0%)
- Yellow (2%)
- Black (62%)



- Cyan (72%)
- Magenta (62%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282868063 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 4282868063 by changing the saturation by 10% instead.



4282868063



4282868063

4294967295



4281354567



4286092433



4279907121



4287803052



4278459932



4289579719



4278190081



4291356387



4278190080



4293263359



4282868063



4282868063



4282212702



4283523424



4281622878



4284113248

■ 4280967517

■ 4284768609

■ 4280312156

■ 4285423970

■ 4279722331

■ 4286079331

■ 4279066971

■ 4286669155

■ 4278411610

■ 4287324516

■ 4278215002

■ 4287979877

■ 4288569702

Harmonies

Analogous

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



4283261270



4282868063



4282867815

Triad

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



4282868063



4284635497



4285028940

Complementary

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



4282868063



4284565321

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.



4285355857



4282868063



4285159266

Square

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



4282868063



4283915372



4285421145



4284439884

Rectangle

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



4282868063



4283064170



4285421145



4285159758

Sweetspot

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



4282868063



4285758844



4282999111



4281942079



4290756543



4282400832

Same Dimension

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



4282868063



4283792762



4282865249



4281086000



4278218856



4278251741

Inverse Universe

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



4284565321



4286403928



4284568135



4281347116



4285530121



4293918738

Previews

White Background



This preview shows how the Android color 4282868063 looks on a white background.

Color Contrast Check

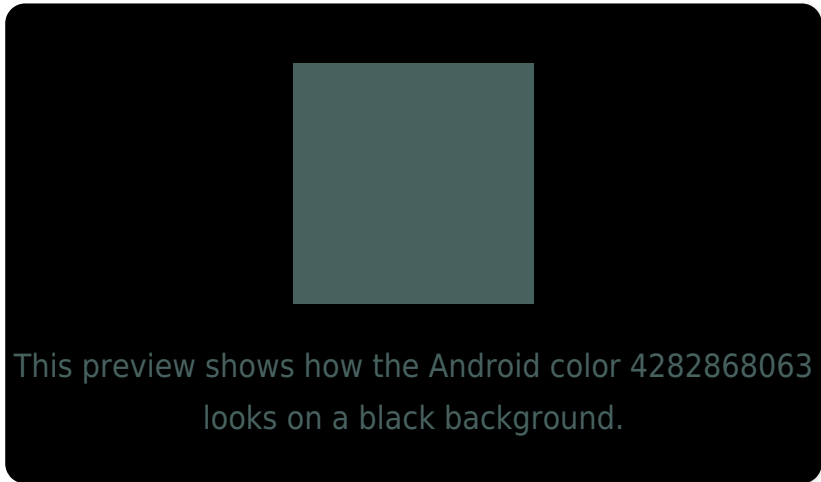
Large Text (above 18pt) WCAG AA ✓ Pass

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

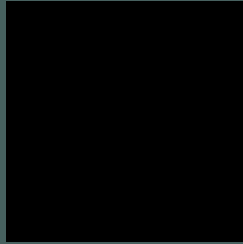
Any Text WCAG AA × Fail

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 4282868063 Background



This preview shows how black text looks on a background with the Android color 4282868063.



This preview shows how white text looks on a background with the Android color 4282868063.

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

4282868063

Protanopia

4284308316

Deuteranopia

4284701025

Trichromacy



Original Color

4282868063

Protanomaly

4283784541

Deuteranomaly

4284046432

Tritanomaly

4282933348

Monochromacy



Original Color

4282868063

Achromatopsia

4284045657

Achromatomaly

4283587675

CSS Examples

Text

The CSS property to change the color of the text to Android 4282868063 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(71, 97, 95)` looks like.

```
.text, #text, p{  
    color:rgb(71, 97, 95)  
}
```

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(71, 97, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 97, 95) }
```

Border

The CSS property to change the border of an element to Android 4282868063 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(71, 97, 95) }
```

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

```
.border{ border-color:rgb(71, 97, 95) }
```

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

Here you see how a box with a 4 pixel rgb(71, 97, 95) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 97, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 97, 95);  
box-shadow:4px 4px 4px 4px rgb(71, 97, 95)  
}
```

Background

The CSS property to change the background color of an element to Android 4282868063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 97, 95) }
```

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

```
.background{ background-color: rgb(71, 97,  
95) }
```

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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