

Converting Colors

Android(4284717689)

Have a look what the booklet for
Android(4284717689) contains.

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Color

Android(4284717689)

Conversions

Conversions Part 1

Format	Color
Hex	639A79
RGB	99, 154, 121
RGB Percent	39%, 60%, 47%
CMY	0.6118, 0.3961, 0.5255
CMYK	0.36, 0.00, 0.21, 0.40
HSL	144°, 22%, 50%
HSV	144°, 36%, 60%
XYZ	20.1524, 27.1443, 22.2664
YIQ	133.7930, -22.1870, -21.9230

Conversions

Conversions Part 2

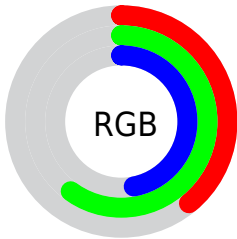
Format	Color
R _Y B	99, 138, 154
Decimal	6527609
CIE Lab	59.11, -25.59, 11.66
CIE LCh	59, 28.125, 155.496
Yxy	27.1443, 0.2897, 0.3902
Android (android.graphics.Color)	4284717689 (0xFF639A79)
YUV	133.7930, -6.3069, -30.5135
Hunter-Lab	52.1002, -22.1315, 11.1310

Details

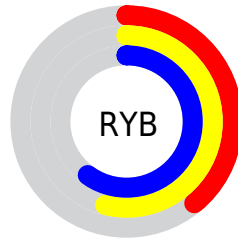
The Android color `4284717689` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4288308100`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4288205229`, and `4281427784` is the 20% darker color. If you saturate the color by 10%, you get `4283734640`, and if you desaturate by 10%, it is `4285700738`.

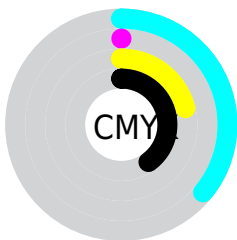
Distribution



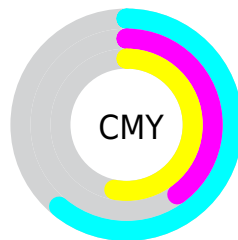
- Red (39%)
- Green (60%)
- Blue (47%)



- Red (39%)
- Yellow (54%)
- Blue (60%)



- Cyan (36%)
- Magenta (0%)
- Yellow (21%)
- Black (40%)



- Cyan (61%)
- Magenta (40%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284717689 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 4284717689 by changing the saturation by 10% instead.

 4284717689

 4284717689

4294967295

 4283072608

 4288205229

 4281427784

 4289981897

 4279717426

 4291821541

 4278204189

 4293656575

 4278198788

 4278190080

 4284717689


 4284717689

 4283734640

 4285700738

 4282686055

 4286749323

 4281703005

 4287732373

 4280654420

 4288780958

 4279671371

 4289764007

 4278688322

 4290747056

 4278229566

 4291795642

 4292778691

 4293827276

Harmonies

Analogous

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



4286616933



4284717689



4282883218

Triad

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



4284717689



4285829055



4290609011

Complementary

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



4284717689



4288308100

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.



4290673803



4284717689



4288120502

Square

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



4284717689



4283406011



4289822627



4289758818

Rectangle

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



4284717689



4282162083



4289822627



4290739578

Sweetspot

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



4284717689



4289972668



4286880355



4284048990



4293322470



4284900966

Same Dimension

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



4284717689



4285778325



4284717716



4282731848



4278225976



4278193413

Inverse Universe

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



4288308100



4291392423



4288308073



4283254089



4287365204



4279042056

Previews

White Background



This preview shows how the Android color 4284717689 looks on a white background.

Color Contrast Check

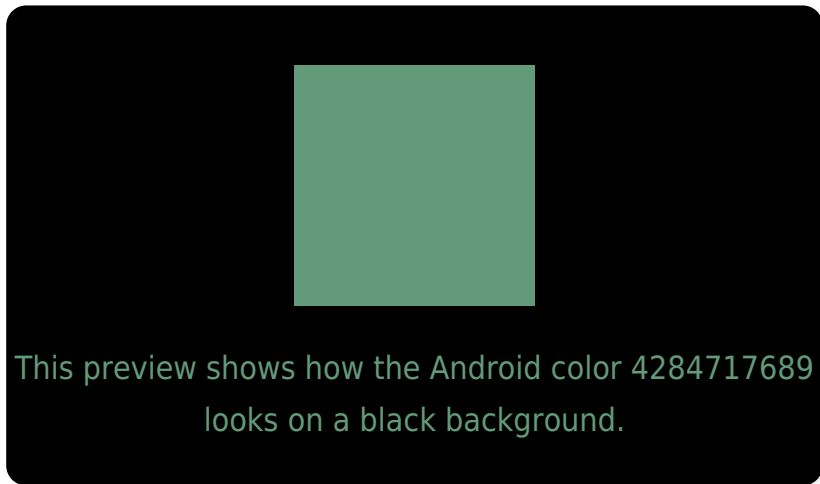
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284717689 Background



This preview shows how black text looks on a background with the Android color 4284717689.



This preview shows how white text looks on a background with the Android color 4284717689.

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

4284717689

Protanopia

4288056691

Deuteranopia

4288776317

Trichromacy



Original Color
4284717689

Protanomaly
4286812789

Deuteranomaly
4287270780

Tritanomaly
4285044626

Monochromacy



Original Color
4284717689

Achromatopsia
4287006342

Achromatomaly
4286156161

CSS Examples

Text

The CSS property to change the color of the text to Android 4284717689 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(99, 154, 121)` looks like.

```
.text, #text, p{  
    color:rgb(99, 154, 121)  
}
```

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(99, 154, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 154, 121) }
```

Border

The CSS property to change the border of an element to Android 4284717689 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(99, 154, 121) }
```

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

```
.border{ border-color:rgb(99, 154, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 154, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 154, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 154, 121);  
box-shadow:4px 4px 4px 4px rgb(99, 154,  
121) }
```

Background

The CSS property to change the background color of an element to Android 4284717689 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 154, 121) }
```

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

```
.background{ background-color: rgb(99, 154,  
121) }
```

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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