

Converting Colors

Android(4284386428)

Have a look what the booklet for
Android(4284386428) contains.

Android(4284386428)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4284386428)

Conversions

Conversions Part 1

Format	Color
Hex	5E8C7C
RGB	94, 140, 124
RGB Percent	37%, 55%, 49%
CMY	0.6314, 0.4510, 0.5137
CMYK	0.33, 0.00, 0.11, 0.45
HSL	159°, 20%, 46%
HSV	159°, 33%, 55%
XYZ	17.6323, 22.5911, 22.5000
YIQ	124.4220, -22.2800, -14.7280

Conversions

Conversions Part 2

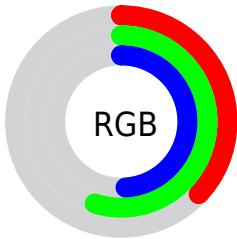
Format	Color
R_{YB}	94, 122, 140
Decimal	6196348
CIE _{Lab}	54.65, -19.36, 3.57
CIE _{LCh}	55, 19.683, 169.561
Yxy	22.5911, 0.2811, 0.3602
Android (android.graphics.Color)	4284386428 (0xFF5E8C7C)
YUV	124.4220, -0.2080, -26.6801
Hunter-Lab	47.5301, -16.9594, 5.2041

Details

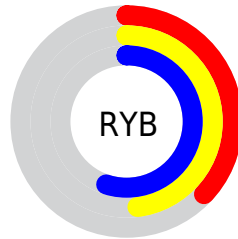
The Android color `4284386428` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287389294`, and the grayscale version is `4286348412`.

A 20% lighter version of the original color is `4287808176`, and `4281162315` is the 20% darker color. If you saturate the color by 10%, you get `4283468919`, and if you desaturate by 10%, it is `4285303937`.

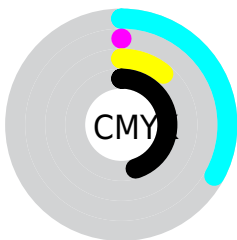
Distribution



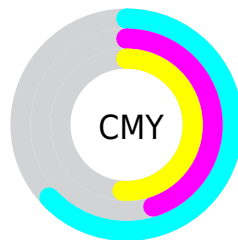
- Red (37%)
- Green (55%)
- Blue (49%)



- Red (37%)
- Yellow (48%)
- Blue (55%)



- Cyan (33%)
- Magenta (0%)
- Yellow (11%)
- Black (45%)



- Cyan (63%)
- Magenta (45%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284386428 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 4284386428 by changing the saturation by 10% instead.



4284386428



4284386428

4294967295



4282741347



4287808176



4281162315



4289584844



4279517749



4291427048



4278201375



4293263359



4278196487



4278190080



4284386428



4284386428



4283468919




4285303937



4282551410



4286221446

 4281633901

 4287138955

 4280716393

 4288056463

 4279798884

 4288973972

 4278881375

 4289891481

 4278226011

 4290808990

 4291726499

 4292644008

Harmonies

Analogous

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



4285565548



4284386428



4283600013

Triad

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



4284386428



4286480547



4288772714

Complementary

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



4284386428



4287389294

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.



4289099640



4284386428



4287855513

Square

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



4284386428



4284909220



4288771977



4287987810

Rectangle

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



4284386428



4283599768



4288771977



4288969070

Sweetspot

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



4284386428



4288918959



4285434974



4283522136



4292598747



4284243036

Same Dimension

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



4284386428



4285445532



4284384652



4282271042



4278224214



4278191363

Inverse Universe

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



4287389294



4290080391



4287391070



4282728000



4286906414



4278517762

Previews

White Background



This preview shows how the Android color 4284386428 looks on a white background.

Color Contrast Check

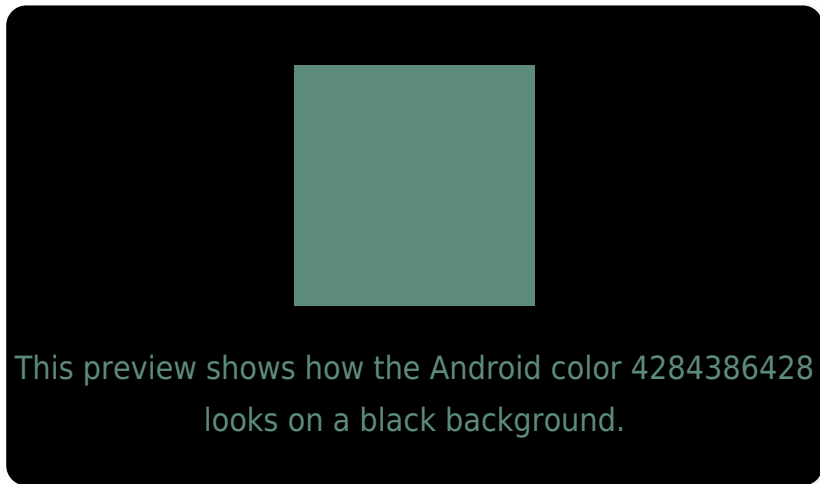
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284386428 Background



This preview shows how black text looks on a background with the Android color 4284386428.



This preview shows how white text looks on a background with the Android color 4284386428.

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

4284386428

Protanopia

4287070839

Deuteranopia

4287659647

Trichromacy



Original Color
4284386428

Protanomaly
4286088825

Deuteranomaly
4286481278

Tritanomaly
4284582539

Monochromacy



Original Color
4284386428

Achromatopsia
4286348412

Achromatomaly
4285629052

CSS Examples

Text

The CSS property to change the color of the text to Android 4284386428 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(94, 140, 124)` looks like.

```
.text, #text, p{  
    color:rgb(94, 140, 124)  
}
```

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(94, 140, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 140, 124) }
```

Border

The CSS property to change the border of an element to Android 4284386428 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(94, 140, 124) }
```

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

```
.border{ border-color:rgb(94, 140, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 140, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 140, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 140, 124);  
box-shadow:4px 4px 4px 4px rgb(94, 140,  
124) }
```

Background

The CSS property to change the background color of an element to Android 4284386428 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 140, 124) }
```

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

```
.background{ background-color: rgb(94, 140,  
124) }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor