

Converting Colors

Android(4284387961)

Have a look what the booklet for
Android(4284387961) contains.

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Color

Android(4284387961)

Conversions

Conversions Part 1

Format	Color
Hex	5E9279
RGB	94, 146, 121
RGB Percent	37%, 57%, 47%
CMY	0.6314, 0.4275, 0.5255
CMYK	0.36, 0.00, 0.17, 0.43
HSL	151°, 22%, 47%
HSV	151°, 36%, 57%
XYZ	18.3462, 24.3179, 21.8160
YIQ	127.6020, -22.9670, -18.7990

Conversions

Conversions Part 2

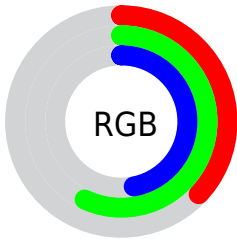
Format	Color
R_{YB}	94, 128, 146
Decimal	6197881
CIE _{Lab}	56.40, -23.13, 7.80
CIE _{LCh}	56, 24.410, 161.354
Yxy	24.3179, 0.2845, 0.3771
Android (android.graphics.Color)	4284387961 (0xFF5E9279)
YUV	127.6020, -3.2548, -29.4690
Hunter-Lab	49.3132, -19.8901, 8.2895

Details

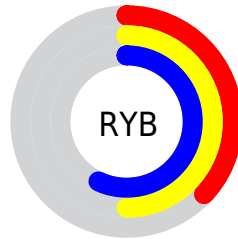
The Android color `4284387961` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4287782519`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4287809709`, and `4281098056` is the 20% darker color. If you saturate the color by 10%, you get `4283404914`, and if you desaturate by 10%, it is `4285371008`.

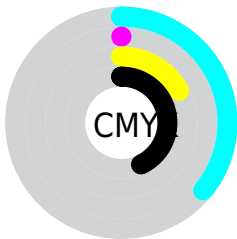
Distribution



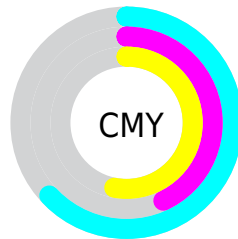
- Red (37%)
- Green (57%)
- Blue (47%)



- Red (37%)
- Yellow (50%)
- Blue (57%)



- Cyan (36%)
- Magenta (0%)
- Yellow (17%)
- Black (43%)



- Cyan (63%)
- Magenta (43%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284387961 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 4284387961 by changing the saturation by 10% instead.



4284387961



4284387961

4294967295



4282742880



4287809709



4281098056



4289586377



4279387954



4291428325



4278202397



4293328895



4278197507



4278190080



4284387961



4284387961



4283404914



4285371008



4282487403



4286288519

■ 4281504356

■ 4287271566

■ 4280586845

■ 4288189077

■ 4279603798

■ 4289172124

■ 4278620751

■ 4290155171

■ 4278227532

■ 4291072682

■ 4292055729

■ 4292973240

Harmonies

Analogous

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



4286025319



4284387961



4283077519

Triad

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



4284387961



4286088881



4289690476

Complementary

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



4284387961



4287782519

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.



4289886336



4284387961



4287922087

Square

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



4284387961



4284059055



4289296789



4288840031

Rectangle

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



4284387961



4282684061



4289296789



4289821042

Sweetspot

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



4284387961



4289248691



4286026334



4283588184



4292796126



4284374622

Same Dimension

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



4284387961



4285316502



4284387730



4282600006



4278225479



4278192645

Inverse Universe

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



4287782519



4290604179



4287782750



4283056966



4287234114



4278845445

Previews

White Background



This preview shows how the Android color 4284387961 looks on a white background.

Color Contrast Check

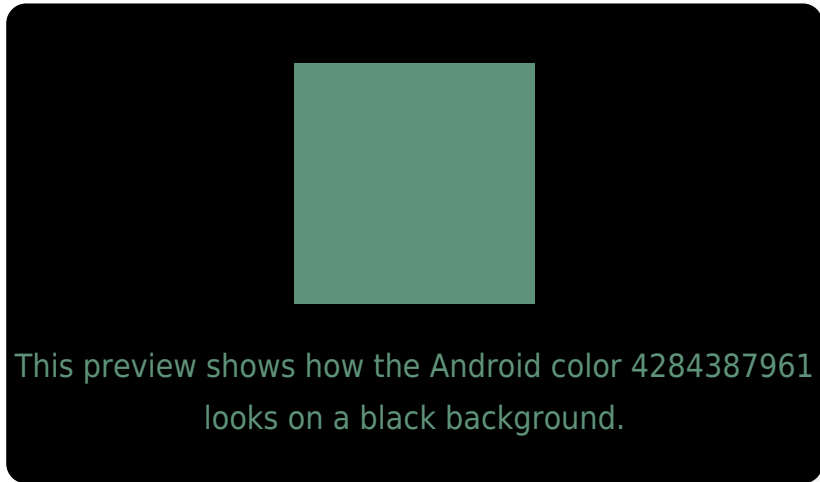
Large Text (above 18pt) WCAG AA ✓ Pass

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

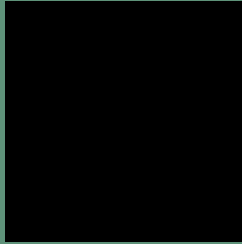
Any Text WCAG AA ✓ Pass

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 4284387961 Background



This preview shows how black text looks on a background with the Android color 4284387961.



This preview shows how white text looks on a background with the Android color 4284387961.

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



Trichromacy



Original Color
4284387961

Protanomaly
4286417525

Deuteranomaly
4286810235

Tritanomaly
4284649357

Monochromacy



Original Color
4284387961

Achromatopsia
4286611584

Achromatomaly
4285826941

CSS Examples

Text

The CSS property to change the color of the text to Android 4284387961 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, 146, 121)` looks like.

```
.text, #text, p{  
    color:rgb(94, 146, 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(94, 146, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 146, 121) }
```

Border

The CSS property to change the border of an element to Android 4284387961 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, 146, 121) }
```

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

```
.border{ border-color:rgb(94, 146, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 146, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 146, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 146, 121);  
box-shadow:4px 4px 4px 4px rgb(94, 146,  
121) }
```

Background

The CSS property to change the background color of an element to Android 4284387961 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 146, 121) }
```

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

```
.background{ background-color: rgb(94, 146,  
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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