

Converting Colors

Android(4284379524)

Have a look what the booklet for
Android(4284379524) contains.

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Color

Android(4284379524)

Conversions

Conversions Part 1

Format	Color
Hex	5E7184
RGB	94, 113, 132
RGB Percent	37%, 44%, 52%
CMY	0.6314, 0.5569, 0.4824
CMYK	0.29, 0.14, 0.00, 0.48
HSL	210°, 17%, 44%
HSV	210°, 29%, 52%
XYZ	14.6861, 15.8559, 24.1162
YIQ	109.4850, -17.4230, 1.8810

Conversions

Conversions Part 2

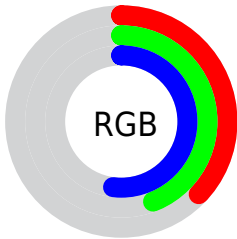
Format	Color
R _Y B	94, 107, 132
Decimal	6189444
CIE Lab	46.78, -2.32, -12.76
CIE LCh	47, 12.967, 259.689
Yxy	15.8559, 0.2687, 0.2901
Android (android.graphics.Color)	4284379524 (0xFF5E7184)
YUV	109.4850, 11.0999, -13.5803
Hunter-Lab	39.8194, -3.8502, -8.0348

Details

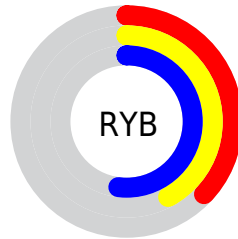
The Android color `4284379524` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286869854`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4287735225`, and `4281221459` is the 20% darker color. If you saturate the color by 10%, you get `4283525764`, and if you desaturate by 10%, it is `4285233284`.

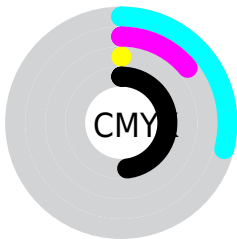
Distribution



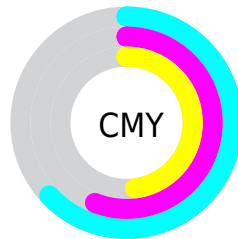
- Red (37%)
- Green (44%)
- Blue (52%)



- Red (37%)
- Yellow (42%)
- Blue (52%)



- Cyan (29%)
- Magenta (14%)
- Yellow (0%)
- Black (48%)



- Cyan (63%)
- Magenta (56%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284379524 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 4284379524 by changing the saturation by 10% instead.



4284379524



4284379524

4294967295



4282800491



4287735225



4281221459



4289511637



4279774011



4291353841



4278261542



4293196031



4278190352



4278190080



4284379524



4284379524



4283525764



4285233284



4282672260



4286086788

■ 4281752964

■ 4287006084

■ 4280899460

■ 4287859588

■ 4280045700

■ 4288713348

■ 4279191940

■ 4289567108

■ 4278338436

■ 4290420612

■ 4278207108

■ 4291339908

■ 4292193412

Harmonies

Analogous

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



4283724927



4284379524



4285296003

Triad

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



4284379524



4286998632



4284707681

Complementary

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



4284379524



4286869854

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.



4285558874



4284379524



4286802527

Square

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



4284379524



4286802035



4286279002



4283987307

Rectangle

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



4284379524



4285885312



4286279002



4284969566

Sweetspot

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



4284379524



4288390059



4284384369



4283257431



4292269782



4283914071

Same Dimension

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



4284379524



4285500843



4284374660



4282138434



4278206850



4278190339

Inverse Universe

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



4286865009



4289425293



4286874718



4282530879



4286709825



4278386689

Previews

White Background



This preview shows how the Android color 4284379524 looks on a white background.

Color Contrast Check

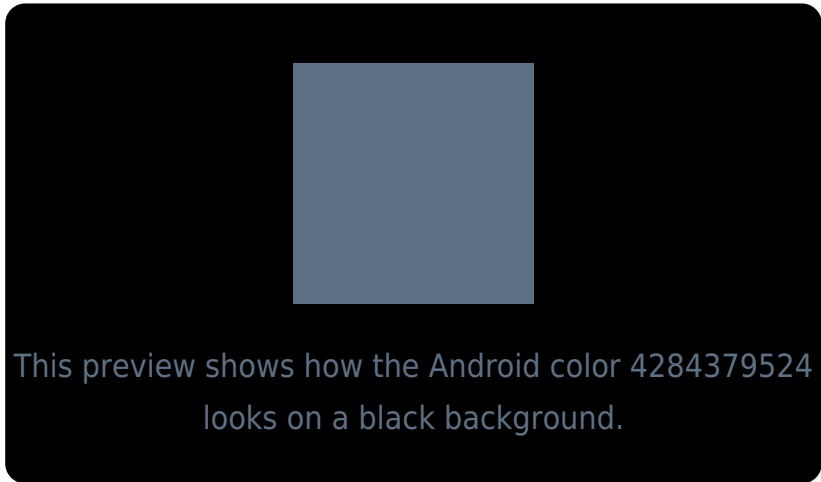
Large Text (above 18pt) WCAG AA ✓ Pass

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

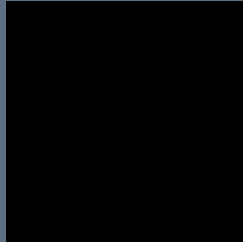
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

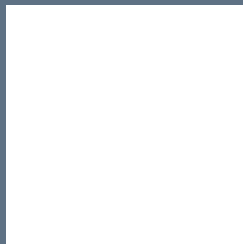
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4284379524 Background



This preview shows how black text looks on a background with the Android color 4284379524.



This preview shows how white text looks on a background with the Android color 4284379524.

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

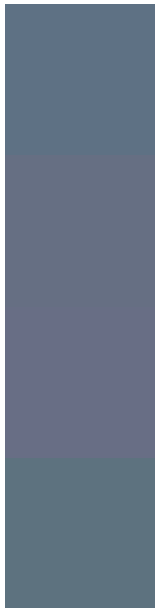


Original Color
4284379524

Protanopia
4285230722

Deuteranopia
4285426821

Trichromacy



Original Color

4284379524

Protanomaly

4284903299

Deuteranomaly

4285034117

Tritanomaly

4284314239

Monochromacy



Original Color

4284379524

Achromatopsia

4285361517

Achromatomaly

4285034101

CSS Examples

Text

The CSS property to change the color of the text to Android 4284379524 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, 113, 132)` looks like.

```
.text, #text, p{  
    color:rgb(94, 113, 132)  
}
```

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, 113, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 113, 132) }
```

Border

The CSS property to change the border of an element to Android 4284379524 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, 113, 132) }
```

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

```
.border{ border-color:rgb(94, 113, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 113, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 113, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 113, 132);  
box-shadow:4px 4px 4px 4px rgb(94, 113,  
132) }
```

Background

The CSS property to change the background color of an element to Android 4284379524 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 113, 132) }
```

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

```
.background{ background-color: rgb(94, 113,  
132) }
```

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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