

Converting Colors

Android(4284245127)

Have a look what the booklet for
Android(4284245127) contains.

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Color

Android(4284245127)

Conversions

Conversions Part 1

Format	Color
Hex	5C6487
RGB	92, 100, 135
RGB Percent	36%, 39%, 53%
CMY	0.6392, 0.6078, 0.4706
CMYK	0.32, 0.26, 0.00, 0.47
HSL	229°, 19%, 45%
HSV	229°, 32%, 53%
XYZ	13.3440, 13.1389, 24.7544
YIQ	101.5980, -16.0030, 9.1890

Conversions

Conversions Part 2

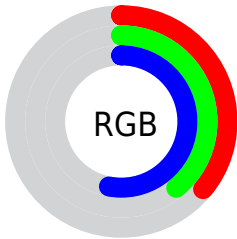
Format	Color
R_{YB}	92, 99, 135
Decimal	6055047
CIE Lab	42.97, 5.68, -20.39
CIE LCh	43, 21.166, 285.563
Yxy	13.1389, 0.2604, 0.2564
Android (android.graphics.Color)	4284245127 (0xFF5C6487)
YUV	101.5980, 16.4672, -8.4174
Hunter-Lab	36.2477, 2.2785, -15.1173

Details

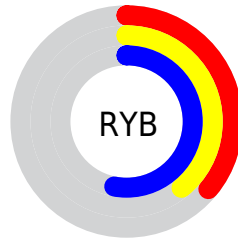
The Android color `4284245127` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4287070044`, and the grayscale version is `4284835173`.

A 20% lighter version of the original color is `4287600572`, and `4281087573` is the 20% darker color. If you saturate the color by 10%, you get `4283390343`, and if you desaturate by 10%, it is `4285165447`.

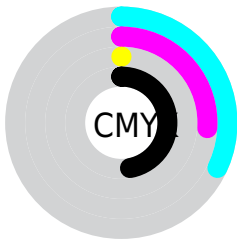
Distribution



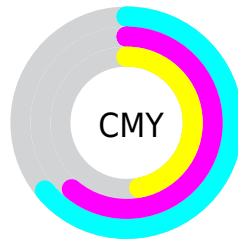
- Red (36%)
- Green (39%)
- Blue (53%)



- Red (36%)
- Yellow (39%)
- Blue (53%)



- Cyan (32%)
- Magenta (26%)
- Yellow (0%)
- Black (47%)



- Cyan (64%)
- Magenta (61%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284245127 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 4284245127 by changing the saturation by 10% instead.



4284245127



4284245127

4294967295



4282666094



4287600572



4281087573



4289376728



4279574590



4291218933



4278192424



4293061119



4278190354



4278190080



4284245127



4284245127



4283390343



4285165447



4282470023



4286020231

■ 4281549703

■ 4286875015

■ 4280694919

■ 4287795335

■ 4279840135

■ 4288715655

■ 4278919815

■ 4289570439

■ 4278196615

■ 4290490759

■ 4291345543

■ 4292265863

Harmonies

Analogous

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



4282542727



4284245127



4285750910

Triad

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



4284245127



4286929997



4282412892

Complementary

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



4284245127



4287070044

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.



4283788365



4284245127



4286144836

Square

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



4284245127



4287125853



4285032259



4281298798

Rectangle

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



4284245127



4286536308



4285032259



4282871382

Sweetspot

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



4284245127



4288586416



4284254078



4283388249



4292467161



4284045657

Same Dimension

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



4284245127



4285364912



4285095047



4282137922



4278196354



4278190083

Inverse Universe

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



4287061092



4289752442



4286220124



4282530877



4286709784



4278386688

Previews

White Background



This preview shows how the Android color 4284245127 looks on a white background.

Color Contrast Check

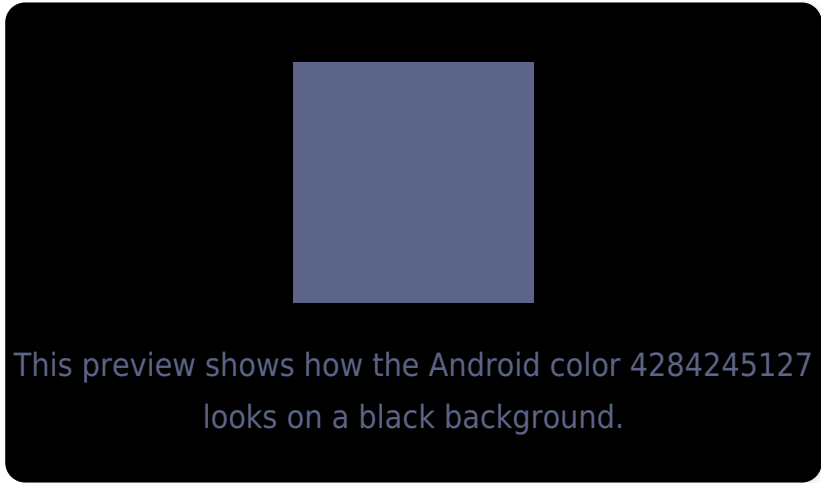
Large Text (above 18pt) WCAG AA ✓ Pass

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

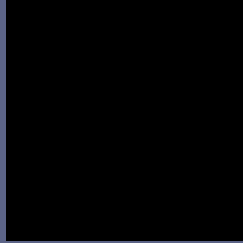
Any Text WCAG AA × Fail

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 4284245127 Background



This preview shows how black text looks on a background with the Android color 4284245127.



This preview shows how white text looks on a background with the Android color 4284245127.

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](#).

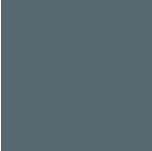
Dichromacy



Original Color
4284245127

Protanopia
4284245127

Deuteranopia
4284310663



Tritanopia
4283918448

Trichromacy



Original Color

4284245127

Protanomaly

4284245127

Deuteranomaly

4284310663

Tritanomaly

4284049272

Monochromacy



Original Color

4284245127

Achromatopsia

4284900966

Achromatomaly

4284638578

CSS Examples

Text

The CSS property to change the color of the text to Android 4284245127 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(92, 100, 135)` looks like.

```
.text, #text, p{  
    color:rgb(92, 100, 135)  
}
```

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(92, 100, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 100, 135) }
```

Border

The CSS property to change the border of an element to Android 4284245127 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(92, 100, 135) }
```

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

```
.border{ border-color:rgb(92, 100, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 100, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 100, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 100, 135);  
box-shadow:4px 4px 4px 4px rgb(92, 100,  
135) }
```

Background

The CSS property to change the background color of an element to Android 4284245127 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 100, 135) }
```

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

```
.background{ background-color: rgb(92, 100,  
135) }
```

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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