

Converting Colors

Android(4284107128)

Have a look what the booklet for
Android(4284107128) contains.

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Color

Android(4284107128)

Conversions

Conversions Part 1

Format	Color
Hex	5A4978
RGB	90, 73, 120
RGB Percent	35%, 29%, 47%
CMY	0.6471, 0.7137, 0.5294
CMYK	0.25, 0.39, 0.00, 0.53
HSL	262°, 24%, 38%
HSV	262°, 39%, 47%
XYZ	9.9892, 8.2948, 18.8439
YIQ	83.4410, -4.9550, 18.2210

Conversions

Conversions Part 2

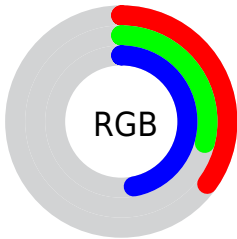
Format	Color
RYB	90, 73, 120
Decimal	5917048
CIELab	34.59, 17.90, -24.23
CIElCh	35, 30.126, 306.452
Yxy	8.2948, 0.2690, 0.2234
Android (android.graphics.Color)	4284107128 (0xFF5A4978)
YUV	83.4410, 18.0236, 5.7522
Hunter-Lab	28.8007, 11.5092, -18.6320

Details

The Android color `4284107128` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4284971081`, and the grayscale version is `4283650899`.

A 20% lighter version of the original color is `4287462061`, and `4280950087` is the 20% darker color. If you saturate the color by 10%, you get `4283579768`, and if you desaturate by 10%, it is `4284634488`.

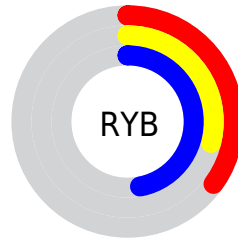
Distribution



Red (35%)

Green (29%)

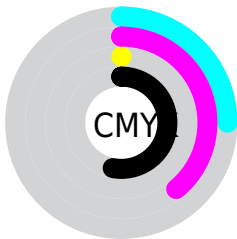
Blue (47%)



Red (35%)

Yellow (29%)

Blue (47%)

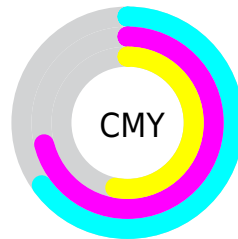


Cyan (25%)

Magenta (39%)

Yellow (0%)

Black (53%)



Cyan (65%)

Magenta (71%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284107128 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 4284107128 by changing the saturation by 10% instead.

■ 4284107128

■ 4284107128

4294967295

■ 4282528351

■ 4287462061

■ 4280950087

■ 4289238216

■ 4279567921

■ 4291014372

■ 4278190363

■ 4292856575

■ 4278190080

■ 4294764287

■ 4284107128

■ 4284107128

■ 4283579768

■ 4284634488

■ 4283117944

■ 4285096312

■ 4282590584

■ 4285623672

■ 4282063224

■ 4286151032

■ 4281601400

■ 4286612856

■ 4281074040

■ 4287140216

■ 4281008248

■ 4287667576

■ 4288129400

■ 4288656760

Harmonies

Analogous

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



4281422465



4284107128



4285743205

Triad

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



4284107128



4285483301



4278214230

Complementary

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



4284107128



4284971081

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.



4280245309



4284107128



4284174880

Square

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



4284107128



4286333238



4282472489



4278213997

Rectangle

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



4284107128



4286332245



4282472489



4278213966

Sweetspot

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



4284107128



4287662492



4283000952



4282926159



4291809231



4283387727

Same Dimension

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



4284107128



4285354652



4285614456



4281939773



4281139325



4284154108

Inverse Universe

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



4286073191



4288434817



4283463753



4282201915



4286382160



4294705313

Previews

White Background



This preview shows how the Android color 4284107128 looks on a white background.

Color Contrast Check

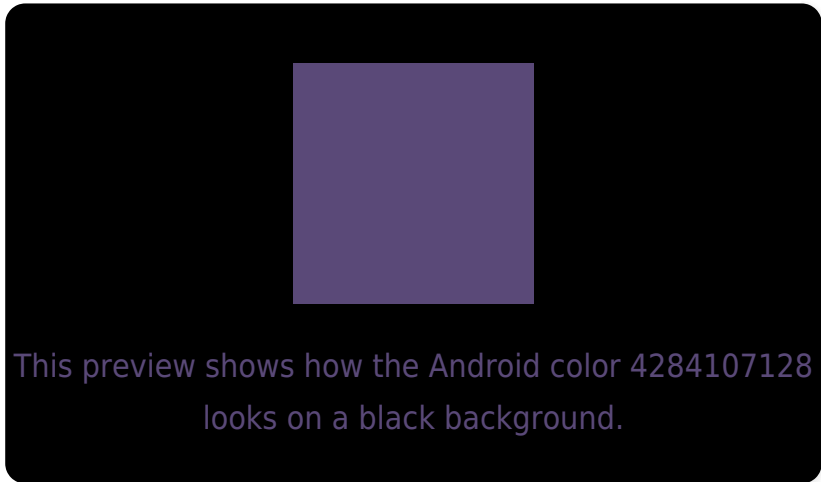
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4284107128 Background



This preview shows how black text looks on a background with the Android color 4284107128.



This preview shows how white text looks on a background with the Android color 4284107128.

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
4284107128

Protanopia
4282470526

Deuteranopia
4282536310



Tritanopia
4283715670

Trichromacy



Original Color
4284107128

Protanomaly
4283059580

Deuteranomaly
4283125367

Tritanomaly
4283845986

Monochromacy



Original Color
4284107128

Achromatopsia
4283650899

Achromatomaly
4283846496

CSS Examples

Text

The CSS property to change the color of the text to Android 4284107128 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(90, 73, 120)` looks like.

```
.text, #text, p{  
    color:rgb(90, 73, 120)  
}
```

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(90, 73, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 73, 120) }
```

Border

The CSS property to change the border of an element to Android 4284107128 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(90, 73, 120) }
```

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

```
.border{ border-color:rgb(90, 73, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 73, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 73, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 73, 120);  
box-shadow:4px 4px 4px 4px rgb(90, 73,  
120) }
```

Background

The CSS property to change the background color of an element to Android 4284107128 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 73, 120) }
```

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

```
.background{ background-color: rgb(90, 73,  
120) }
```

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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