

Converting Colors

Android(4284107904)

Have a look what the booklet for
Android(4284107904) contains.

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Color

Android(4284107904)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 5A4C80 |
| RGB | 90, 76, 128 |
| RGB Percent | 35%, 30%, 50% |
| CMY | 0.6471, 0.7020, 0.4980 |
| CMYK | 0.30, 0.41, 0.00, 0.50 |
| HSL | 256°, 25%, 40% |
| HSV | 256°, 41%, 50% |
| XYZ | 10.6972, 8.9011, 21.5763 |
| YIQ | 86.1140, -8.3480, 19.1400 |

Conversions

Conversions Part 2

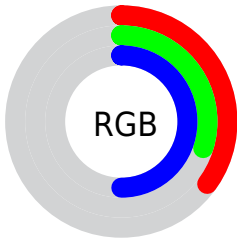
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 90, 76, 128 |
| Decimal | 5917824 |
| CIELab | 35.79, 18.16, -27.30 |
| CIElCh | 36, 32.790, 303.628 |
| Yxy | 8.9011, 0.2598, 0.2162 |
| Android (android.graphics.Color) | 4284107904 (0xFF5A4C80) |
| YUV | 86.1140, 20.6498, 3.4080 |
| Hunter-Lab | 29.8346, 11.7903, -21.9942 |

Details

The Android color `4284107904` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4285694028`, and the grayscale version is `4283848278`.

A 20% lighter version of the original color is `4287462837`, and `4280950862` is the 20% darker color. If you saturate the color by 10%, you get `4283514752`, and if you desaturate by 10%, it is `4284701056`.

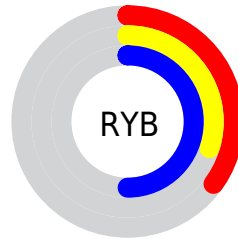
Distribution



Red (35%)

Green (30%)

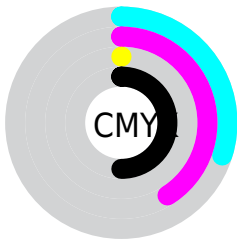
Blue (50%)



Red (35%)

Yellow (30%)

Blue (50%)

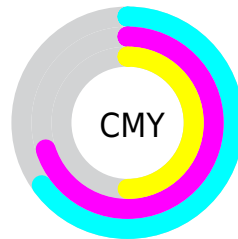


Cyan (30%)

Magenta (41%)

Yellow (0%)

Black (50%)



Cyan (65%)

Magenta (70%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284107904 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 4284107904 by changing the saturation by 10% instead.



4284107904



4284107904

4294967295



4282529127



4287462837



4280950862



4289238993



4279438135



4291080941



4278190625



4292922879



4278190087



4294830591



4278190080



4284107904



4284107904



4283514752



4284701056



4282856064



4285359744

■ 4282263168

■ 4285952640

■ 4281670016

■ 4286545792

■ 4281011328

■ 4287204480

■ 4280418432

■ 4287797632

■ 4288390784

■ 4289049216

■ 4289642368

Harmonies

Analogous

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



4280899208



4284107904



4286005868

Triad

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



4284107904



4285942309



4278214999

Complementary

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



4284107904



4285694028

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.



4280311612



4284107904



4284503069

Square

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



4284107904



4286791993



4282735398



4278215024

Rectangle

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



4284107904



4286660187



4282735398



4278214990

Sweetspot

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



4284107904



4288123558



4283200128



4283189332



4292138196



4283716692

Same Dimension

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



4284107904



4285158822



4285811840



4282071360



4280418432



4278190080

Inverse Universe

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



4286598258



4289090960



4283990092



4282399038



4286578781



4278190080

Previews

White Background



This preview shows how the Android color 4284107904 looks on a white background.

Color Contrast Check

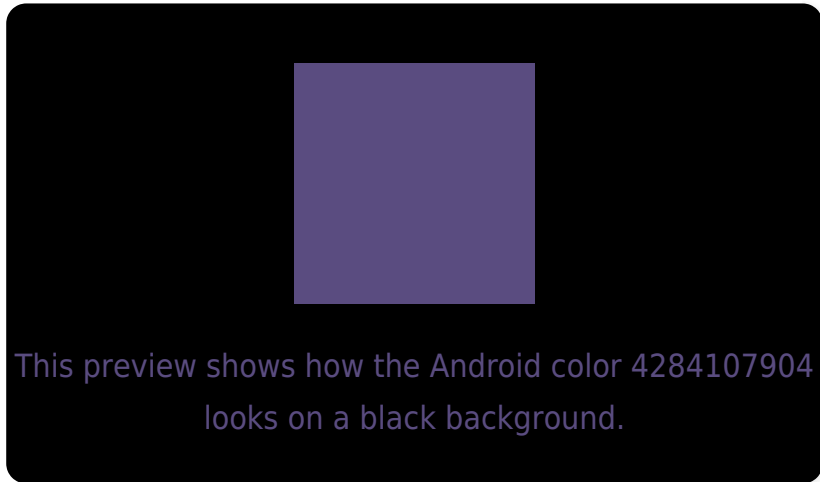
Large Text (above 18pt) WCAG AA ✓ Pass

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

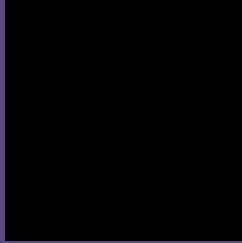
Any Text WCAG AA × Fail

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 4284107904 Background



This preview shows how black text looks on a background with the Android color 4284107904.



This preview shows how white text looks on a background with the Android color 4284107904.

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
4284107904

Protanopia
4282471302

Deuteranopia
4282471550



Tritanopia
4283651163

Trichromacy



Original Color

4284107904

Protanomaly

4283060356

Deuteranomaly

4283060607

Tritanomaly

4283847016

Monochromacy



Original Color

4284107904

Achromatopsia

4283848278

Achromatomaly

4283912805

CSS Examples

Text

The CSS property to change the color of the text to Android 4284107904 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, 76, 128)` looks like.

```
.text, #text, p{  
    color:rgb(90, 76, 128)  
}
```

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, 76, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 76, 128) }
```

Border

The CSS property to change the border of an element to Android 4284107904 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, 76, 128) }
```

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

```
.border{ border-color:rgb(90, 76, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 76, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 76, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 76, 128);  
box-shadow:4px 4px 4px 4px rgb(90, 76,  
128) }
```

Background

The CSS property to change the background color of an element to Android 4284107904 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 76, 128) }
```

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

```
.background{ background-color: rgb(90, 76,  
128) }
```

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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