

Converting Colors

Android(4284110707)

Have a look what the booklet for
Android(4284110707) contains.

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Color

Android(4284110707)

Conversions

Conversions Part 1

Format	Color
Hex	5A5773
RGB	90, 87, 115
RGB Percent	35%, 34%, 45%
CMY	0.6471, 0.6588, 0.5490
CMYK	0.22, 0.24, 0.00, 0.55
HSL	246°, 14%, 40%
HSV	246°, 24%, 45%
XYZ	10.7192, 10.2279, 17.6289
YIQ	91.0890, -7.2000, 9.3440

Conversions

Conversions Part 2

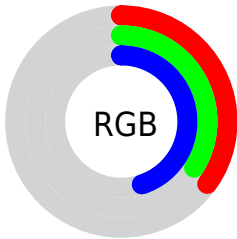
Format	Color
R_{YB}	90, 87, 115
Decimal	5920627
CIE _{Lab}	38.25, 7.74, -15.47
CIE _{LCh}	38, 17.303, 296.578
Yxy	10.2279, 0.2779, 0.2651
Android (android.graphics.Color)	4284110707 (0xFF5A5773)
YUV	91.0890, 11.7881, -0.9551
Hunter-Lab	31.9810, 3.8615, -10.2957

Details

The Android color `4284110707` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4285559639`, and the grayscale version is `4284177243`.

A 20% lighter version of the original color is `4287400359`, and `4281084483` is the 20% darker color. If you saturate the color by 10%, you get `4283452531`, and if you desaturate by 10%, it is `4284769139`.

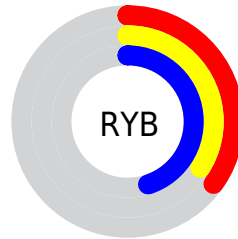
Distribution



Red (35%)

Green (34%)

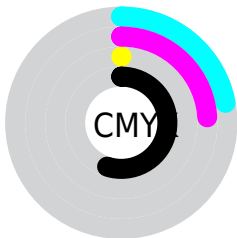
Blue (45%)



Red (35%)

Yellow (34%)

Blue (45%)

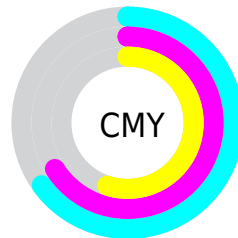


Cyan (22%)

Magenta (24%)

Yellow (0%)

Black (55%)



Cyan (65%)

Magenta (66%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284110707 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 4284110707 by changing the saturation by 10% instead.



4284110707



4284110707

4294967295



4282531930



4287400359



4281084483



4289176514



4279637549



4290952926



4278190360



4292795131



4278190080



4294702847



4284110707



4284110707



4283452531



4284769139



4282728563



4285492851

■ 4282070387

■ 4286151283

■ 4281411955

■ 4286809459

■ 4280753779

■ 4287467891

■ 4280029811

■ 4288191603

■ 4279371635

■ 4288850035

■ 4278976627

■ 4289508211

■ 4290166643

Harmonies

Analogous

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



4282801270



4284110707



4285157994

Triad

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



4284110707



4285617219



4281885272

Complementary

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



4284110707



4285559639

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.



4282867786



4284110707



4284897598

Square

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



4284110707



4285944142



4283915585



4281295462

Rectangle

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



4284110707



4285681761



4283915585



4282147155

Sweetspot

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



4284110707



4287466646



4283920499



4282861133



4291611852



4283256141

Same Dimension

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



4284110707



4285492118



4285028211



4281677115



4279042170



4279959802

Inverse Universe

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



4285749104



4288048018



4284642135



4282070330



4286185581



4294574303

Previews

White Background



This preview shows how the Android color 4284110707 looks on a white background.

Color Contrast Check

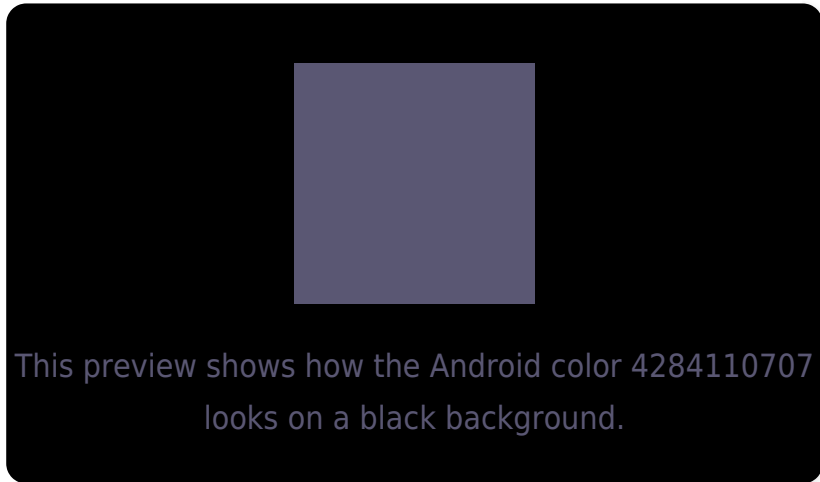
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284110707 Background



This preview shows how black text looks on a background with the Android color 4284110707.



This preview shows how white text looks on a background with the Android color 4284110707.

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

4284110707

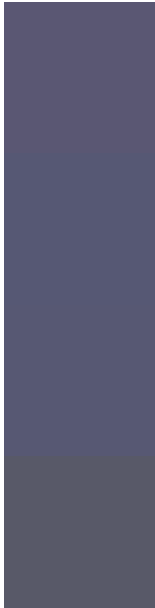
Protanopia

4283652468

Deuteranopia

4283848819

Trichromacy



Original Color

4284110707

Protanomaly

4283848820

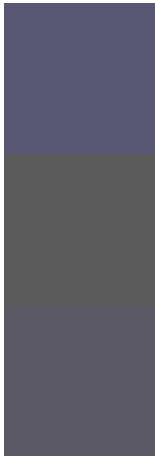
Deuteranomaly

4283914355

Tritanomaly

4283980136

Monochromacy



Original Color

4284110707

Achromatopsia

4284177243

Achromatomaly

4284176996

CSS Examples

Text

The CSS property to change the color of the text to Android 4284110707 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, 87, 115)` looks like.

```
.text, #text, p{  
    color:rgb(90, 87, 115)  
}
```

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, 87, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 87, 115) }
```

Border

The CSS property to change the border of an element to Android 4284110707 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, 87, 115) }
```

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

```
.border{ border-color:rgb(90, 87, 115) }
```

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

Here you see how a box with a 4 pixel rgb(90, 87, 115) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 87, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 87, 115);  
box-shadow:4px 4px 4px 4px rgb(90, 87,  
115) }
```

Background

The CSS property to change the background color of an element to Android 4284110707 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 87, 115) }
```

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

```
.background{ background-color: rgb(90, 87,  
115) }
```

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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