

Converting Colors

Android(4284110207)

Have a look what the booklet for
Android(4284110207) contains.

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Color

Android(4284110207)

Conversions

Conversions Part 1

Format	Color
Hex	5A557F
RGB	90, 85, 127
RGB Percent	35%, 33%, 50%
CMY	0.6471, 0.6667, 0.5020
CMYK	0.29, 0.33, 0.00, 0.50
HSL	247°, 20%, 42%
HSV	247°, 33%, 50%
XYZ	11.2957, 10.2030, 21.4527
YIQ	91.2830, -10.5020, 14.1220

Conversions

Conversions Part 2

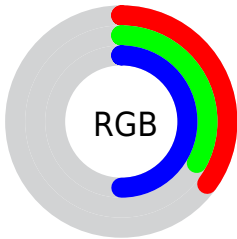
Format	Color
R_{YB}	90, 85, 127
Decimal	5920127
CIE _{Lab}	38.20, 12.19, -22.92
CIE _{LCh}	38, 25.961, 297.999
Yxy	10.2030, 0.2630, 0.2375
Android (android.graphics.Color)	4284110207 (0xFF5A557F)
YUV	91.2830, 17.6085, -1.1252
Hunter-Lab	31.9421, 7.2245, -17.4604

Details

The Android color `4284110207` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4286218069`, and the grayscale version is `4284177243`.

A 20% lighter version of the original color is `4287465396`, and `4280952910` is the 20% darker color. If you saturate the color by 10%, you get `4283385983`, and if you desaturate by 10%, it is `4284834431`.

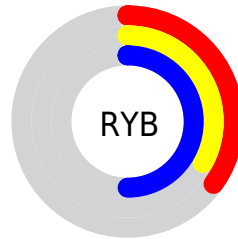
Distribution



Red (35%)

Green (33%)

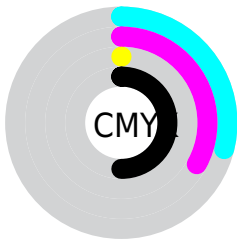
Blue (50%)



Red (35%)

Yellow (33%)

Blue (50%)

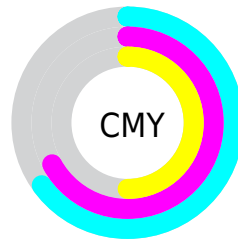


Cyan (29%)

Magenta (33%)

Yellow (0%)

Black (50%)



Cyan (65%)

Magenta (67%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284110207 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 4284110207 by changing the saturation by 10% instead.



4284110207



4284110207

4294967295



4282531430



4287465396



4280952910



4289241552



4279440439



4291017964



4278190113



4292860159



4278190086



4294767871



4278190080



4284110207



4284110207



4283385983



4284834431



4282662015



4285558399

■ 4281872255

■ 4286348159

■ 4281148031

■ 4287072383

■ 4280423807

■ 4287796351

■ 4279699839

■ 4288520575

■ 4279173247

■ 4289244799

■ 4290034559

■ 4290758527

Harmonies

Analogous

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



4281818244



4284110207



4285746800

Triad

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



4284110207



4286140727



4279919960

Complementary

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



4284110207



4286218069

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.



4282016579



4284110207



4285093935

Square

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



4284110207



4286729031



4283653940



4278216045

Rectangle

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



4284110207



4286401123



4283653940



4280706128

Sweetspot

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



4284110207



4288124326



4283791999



4283124308



4292138196



4283716692

Same Dimension

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



4284110207



4285227942



4285486463



4282005824



4279173248



4278190080

Inverse Universe

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



4286535034



4289094558



4284841813



4282399039



4286578800



4278190080

Previews

White Background



This preview shows how the Android color 4284110207 looks on a white background.

Color Contrast Check

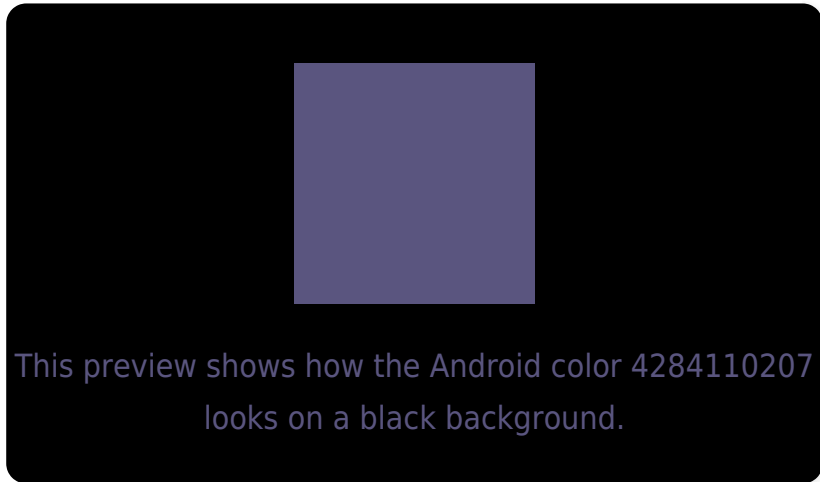
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284110207 Background



This preview shows how black text looks on a background with the Android color 4284110207.



This preview shows how white text looks on a background with the Android color 4284110207.

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
4284110207

Protanopia
4283259266

Deuteranopia
4283259262

Trichromacy



Original Color

4284110207

Protanomaly

4283586689

Deuteranomaly

4283586686

Tritanomaly

4283849069

Monochromacy



Original Color

4284110207

Achromatopsia

4284177243

Achromatomaly

4284176744

CSS Examples

Text

The CSS property to change the color of the text to Android 4284110207 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, 85, 127)` looks like.

```
.text, #text, p{  
    color:rgb(90, 85, 127)  
}
```

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, 85, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 85, 127) }
```

Border

The CSS property to change the border of an element to Android 4284110207 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, 85, 127) }
```

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

```
.border{ border-color:rgb(90, 85, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 85, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 85, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 85, 127);  
box-shadow:4px 4px 4px 4px rgb(90, 85,  
127) }
```

Background

The CSS property to change the background color of an element to Android 4284110207 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 85, 127) }
```

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

```
.background{ background-color: rgb(90, 85,  
127) }
```

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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