

Converting Colors

Android(4284247707)

Have a look what the booklet for
Android(4284247707) contains.

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Color

Android(4284247707)

Conversions

Conversions Part 1	
Format	Color
Hex	5C6E9B
RGB	92, 110, 155
RGB Percent	36%, 43%, 61%
CMY	0.6392, 0.5686, 0.3922
CMYK	0.41, 0.29, 0.00, 0.39
HSL	223°, 26%, 48%
HSV	223°, 41%, 61%
XYZ	15.9060, 15.7937, 33.2205
YIQ	109.7480, -25.1730, 10.1790

Conversions

Conversions Part 2

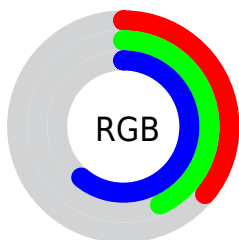
Format	Color
RYB	92, 106, 155
Decimal	6057627
CIELab	46.70, 5.26, -26.53
CIELCh	47, 27.051, 281.223
Yxy	15.7937, 0.2450, 0.2433
Android (android.graphics.Color)	4284247707 (0xFF5C6E9B)
YUV	109.7480, 22.3092, -15.5650
Hunter-Lab	39.7413, 1.8950, -21.7427

Details

The Android color `4284247707` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4288383324`, and the grayscale version is `4285427310`.

A 20% lighter version of the original color is `4287734226`, and `4280893288` is the 20% darker color. If you saturate the color by 10%, you get `4283261851`, and if you desaturate by 10%, it is `4285299099`.

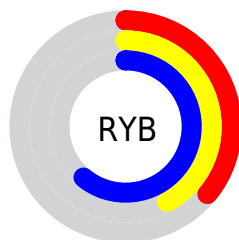
Distribution



Red (36%)

Green (43%)

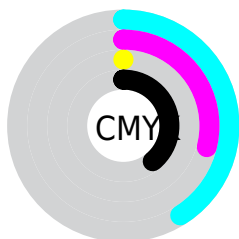
Blue (61%)



Red (36%)

Yellow (42%)

Blue (61%)

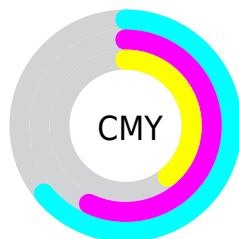


Cyan (41%)

Magenta (29%)

Yellow (0%)

Black (39%)



Cyan (64%)

Magenta (57%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284247707 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 4284247707 by changing the saturation by 10% instead.

 4284247707

 4284247707

4294967295

 4282603137

 4287734226

 4280893288

 4289510638

 4279052623

 4291352831

 4278195512

 4293195007

 4278190626

 4278190089


 4278190080

 4284247707

 4284247707

 4283261851

 4285299099

 4282210459 4286284955 4281224603 4287336347 4280173211 4288322203 4279187355 4289373595 4278201499 4290359451 4291345307 4292396955 4293448347

Harmonies

Analogous

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



4281693593



4284247707



4286342801

Triad

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



4284247707



4288176466



4282415711

Complementary

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



4284247707



4288383324

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.



4284249676



4284247707



4287260740

Square

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



4284247707



4288372071



4285886530



4280384375

Rectangle

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



4284247707



4287390085



4285886530



4283070808

Sweetspot

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



4284247707



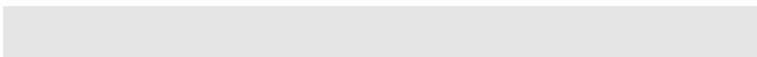
4289837257



4284259208



4283980902



4293322470



4284900966

Same Dimension

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



4284247707



4284974025



4285095067



4282730317



4278200460



4278191117

Inverse Universe

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



4288371822



4291389315



4287535964



4283254087



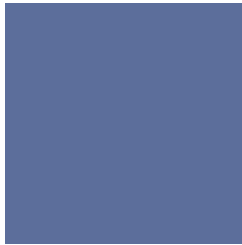
4287365160



4279042052

Previews

White Background



This preview shows how the Android color 4284247707 looks on a white background.

Color Contrast Check

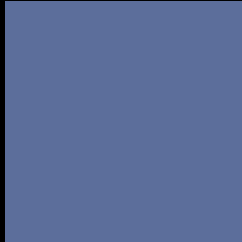
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4284247707 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

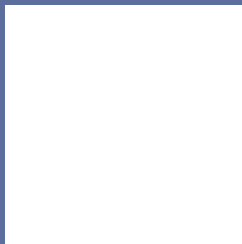
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4284247707 Background



This preview shows how black text looks on a background with the Android color 4284247707.

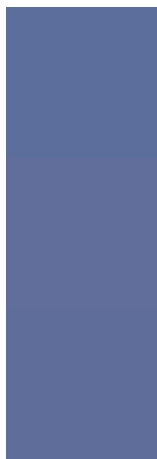


This preview shows how white text looks on a background with the Android color 4284247707.

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

4284247707

Protanopia

4284575130

Deuteranopia

4284444059

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4284247707 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, 110, 155)` looks like.

```
.text, #text, p{  
    color:rgb(92, 110, 155)  
}
```

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, 110, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 110, 155) }
```

Border

The CSS property to change the border of an element to Android 4284247707 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, 110, 155) }
```

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

```
.border{ border-color:rgb(92, 110, 155) }
```

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

Here you see how a box with a 4 pixel rgb(92, 110, 155) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 110, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 110, 155);  
box-shadow:4px 4px 4px 4px rgb(92, 110,  
155) }
```

Background

The CSS property to change the background color of an element to Android 4284247707 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:rgb(92, 110, 155) }
```

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

```
.background{ background-color:rgb(92, 110,  
155) }
```

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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