

Converting Colors

Android(4284251287)

Have a look what the booklet for
Android(4284251287) contains.

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Color

Android(4284251287)

Conversions

Conversions Part 1

Format	Color
Hex	5C7C97
RGB	92, 124, 151
RGB Percent	36%, 49%, 59%
CMY	0.6392, 0.5137, 0.4078
CMYK	0.39, 0.18, 0.00, 0.41
HSL	207°, 24%, 48%
HSV	207°, 39%, 59%
XYZ	17.2072, 18.9250, 32.0241
YIQ	117.5100, -27.7390, 1.6130

Conversions

Conversions Part 2

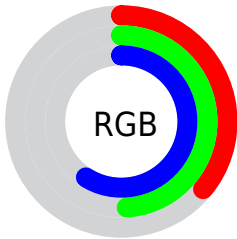
Format	Color
R_{YB}	92, 113, 151
Decimal	6061207
CIE _{Lab}	50.60, -4.21, -18.18
CIE _{LCh}	51, 18.661, 256.951
Yxy	18.9250, 0.2525, 0.2777
Android (android.graphics.Color)	4284251287 (0xFF5C7C97)
YUV	117.5100, 16.5106, -22.3723
Hunter-Lab	43.5029, -5.5258, -13.1937

Details

The Android color `4284251287` is a dark color, and the websafe version is hex `6699CC`. A complement of this color would be `4288116572`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4287672525`, and `4280961892` is the 20% darker color. If you saturate the color by 10%, you get `4283266455`, and if you desaturate by 10%, it is `4285236119`.

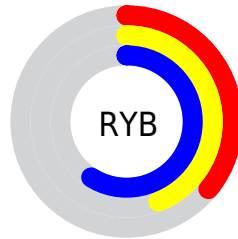
Distribution



Red (36%)

Green (49%)

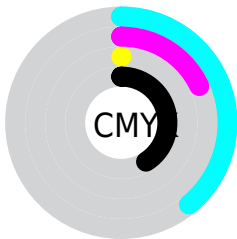
Blue (59%)



Red (36%)

Yellow (44%)

Blue (59%)

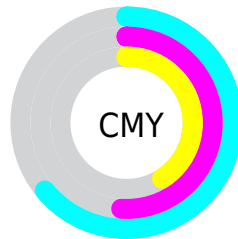


Cyan (39%)

Magenta (18%)

Yellow (0%)

Black (41%)



Cyan (64%)

Magenta (51%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284251287 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 4284251287 by changing the saturation by 10% instead.



4284251287



4284251287

4294967295



4282606461



4287672525



4280961892



4289449193



4279121228



4291291391



4278198325



4293197823



4278191648



4278190085



4278190080



4284251287



4284251287



4283266455



4285236119

■ 4282281623

■ 4286220951

■ 4281296791

■ 4287205783

■ 4280311959

■ 4288190615

■ 4279327127

■ 4289240983

■ 4278277015

■ 4290225559

■ 4278211223

■ 4291210391

■ 4292195223

■ 4293180055

Harmonies

Analogous

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



4283269263



4284251287



4285691799

Triad

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



4284251287



4288245104



4285103714

Complementary

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



4284251287



4288116572

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.



4286282330



4284251287



4288049250

Square

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



4284251287



4287917696



4287329626



4283924849

Rectangle

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



4284251287



4286608274



4287329626



4285496671

Sweetspot

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



4284251287



4289575620



4284258167



4283850083



4293125091



4284703587

Same Dimension

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



4284251287



4285045444



4284243863



4282730829



4278209676



4278191885

Inverse Universe

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



4288109692



4291061914



4288123996



4283254089



4287365196



4279042055

Previews

White Background



This preview shows how the Android color 4284251287 looks on a white background.

Color Contrast Check

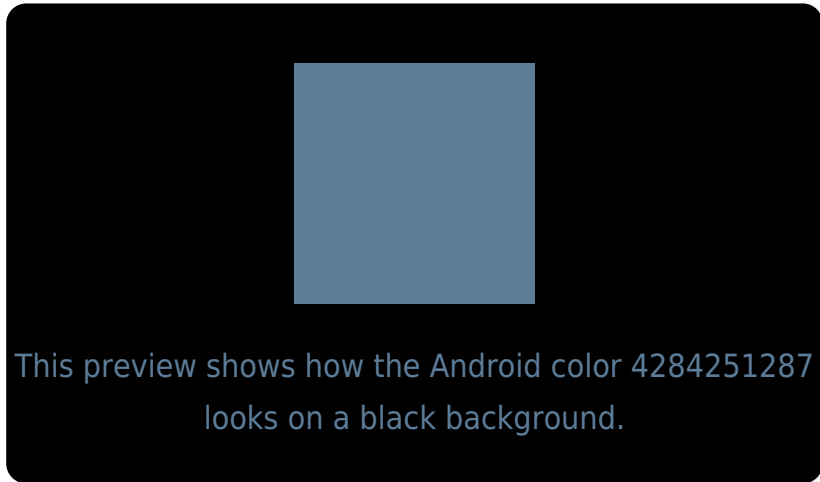
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

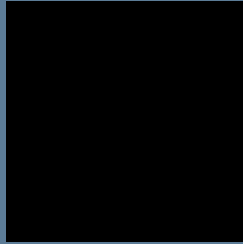
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

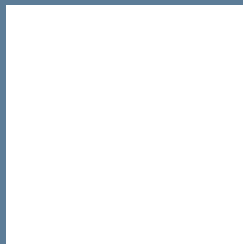
Any Text WCAG AAA × Fail

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

Android 4284251287 Background



This preview shows how black text looks on a background with the Android color 4284251287.



This preview shows how white text looks on a background with the Android color 4284251287.

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



Trichromacy



Original Color

4284251287

Protanomaly

4285168020

Deuteranomaly

4285233304

Tritanomaly

4284054926

Monochromacy



Original Color

4284251287

Achromatopsia

4285953654

Achromatomaly

4285364354

CSS Examples

Text

The CSS property to change the color of the text to Android 4284251287 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, 124, 151)` looks like.

```
.text, #text, p{  
    color:rgb(92, 124, 151)  
}
```

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, 124, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 124, 151) }
```

Border

The CSS property to change the border of an element to Android 4284251287 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, 124, 151) }
```

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

```
.border{ border-color:rgb(92, 124, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 124, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 124, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 124, 151);  
box-shadow:4px 4px 4px 4px rgb(92, 124,  
151) }
```

Background

The CSS property to change the background color of an element to Android 4284251287 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 124, 151) }
```

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

```
.background{ background-color: rgb(92, 124,  
151) }
```

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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