

Converting Colors

Android(4283658624)

Have a look what the booklet for
Android(4283658624) contains.

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Color

Android(4283658624)

Conversions

Conversions Part 1

Format	Color
Hex	537180
RGB	83, 113, 128
RGB Percent	33%, 44%, 50%
CMY	0.6745, 0.5569, 0.4980
CMYK	0.35, 0.12, 0.00, 0.50
HSL	200°, 21%, 41%
HSV	200°, 35%, 50%
XYZ	13.3687, 15.2078, 22.6529
YIQ	105.7400, -22.6950, -1.6950

Conversions

Conversions Part 2

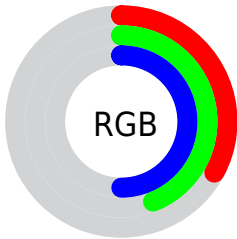
Format	Color
R_{YB}	83, 101, 128
Decimal	5468544
CIE _{Lab}	45.92, -6.86, -11.75
CIE _{LCh}	46, 13.609, 239.741
Yxy	15.2078, 0.2610, 0.2969
Android (android.graphics.Color)	4283658624 (0xFF537180)
YUV	105.7400, 10.9742, -19.9430
Hunter-Lab	38.9971, -7.0530, -7.1427

Details

The Android color `4283658624` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286603859`, and the grayscale version is `4285164138`.

A 20% lighter version of the original color is `4287014325`, and `4280500559` is the 20% darker color. If you saturate the color by 10%, you get `4282805632`, and if you desaturate by 10%, it is `4284511616`.

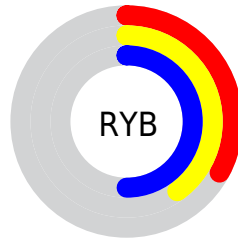
Distribution



Red (33%)

Green (44%)

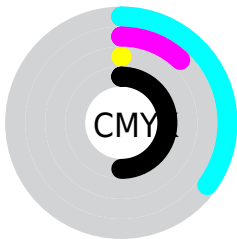
Blue (50%)



Red (33%)

Yellow (40%)

Blue (50%)

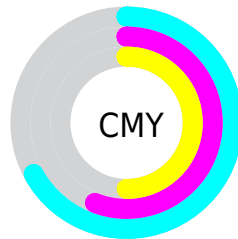


Cyan (35%)

Magenta (12%)

Yellow (0%)

Black (50%)



Cyan (67%)

Magenta (56%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283658624 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 4283658624 by changing the saturation by 10% instead.



4283658624



4283658624

4294967295



4282079591



4287014325



4280500559



4288790736



4278790968



4290567405



4278196003



4292409599



4278190091



4294311935



4278190080



4283658624



4283658624



4282805632



4284511616



4281952384



4285364864

■ 4281164928

■ 4286152320

■ 4280311936

■ 4287005312

■ 4279458944

■ 4287858304

■ 4278605696

■ 4288711552

■ 4278211968

■ 4289564544

■ 4290352000

■ 4291204992

Harmonies

Analogous

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



4283331448



4283658624



4284509827

Triad

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



4283658624



4286801261



4285099865

Complementary

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



4283658624



4286603859

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.



4285951062



4283658624



4286866786

Square

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



4283658624



4286277240



4286539865



4284248673

Rectangle

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



4283658624



4285164418



4286539865



4285427287

Sweetspot

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



4283658624



4287930534



4283662434



4282995028



4292138196



4283716692

Same Dimension

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



4283658624



4284518310



4283652992



4281941568



4278211968



4278190080

Inverse Universe

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



4286600049



4289093775



4286609747



4282399038



4286578773



4278190080

Previews

White Background



This preview shows how the Android color 4283658624 looks on a white background.

Color Contrast Check

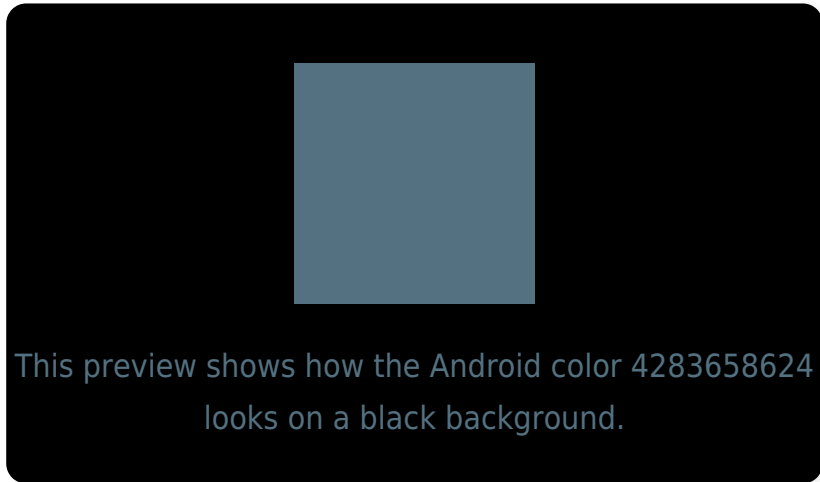
Large Text (above 18pt) WCAG AA ✓ Pass

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

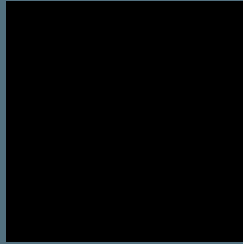
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

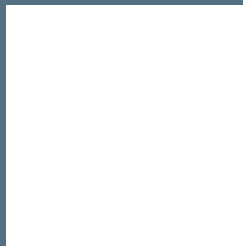
Any Text WCAG AAA × Fail

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

Android 4283658624 Background



This preview shows how black text looks on a background with the Android color 4283658624.



This preview shows how white text looks on a background with the Android color 4283658624.

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

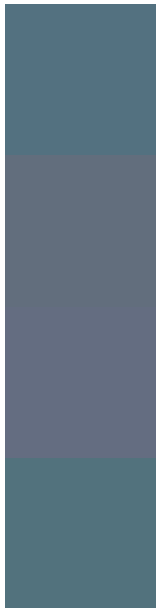


Original Color
4283658624

Protanopia
4285164668

Deuteranopia
4285360769

Trichromacy



Original Color

4283658624

Protanomaly

4284640893

Deuteranomaly

4284771713

Tritanomaly

4283593341

Monochromacy



Original Color

4283658624

Achromatopsia

4285164138

Achromatomaly

4284640626

CSS Examples

Text

The CSS property to change the color of the text to Android 4283658624 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(83, 113, 128)` looks like.

```
.text, #text, p{  
    color:rgb(83, 113, 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(83, 113, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 113, 128) }
```

Border

The CSS property to change the border of an element to Android 4283658624 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(83, 113, 128) }
```

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

```
.border{ border-color:rgb(83, 113, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 113, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 113, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 113, 128);  
box-shadow:4px 4px 4px 4px rgb(83, 113,  
128) }
```

Background

The CSS property to change the background color of an element to Android 4283658624 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 113, 128) }
```

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

```
.background{ background-color: rgb(83, 113,  
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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