

Converting Colors

Android(4283662734)

Have a look what the booklet for
Android(4283662734) contains.

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Color

Android(4283662734)

Conversions

Conversions Part 1

Format	Color
Hex	53818E
RGB	83, 129, 142
RGB Percent	33%, 51%, 56%
CMY	0.6745, 0.4941, 0.4431
CMYK	0.42, 0.09, 0.00, 0.44
HSL	193°, 26%, 44%
HSV	193°, 42%, 56%
XYZ	16.3000, 19.4925, 28.4945
YIQ	116.7280, -31.5890, -5.7090

Conversions

Conversions Part 2

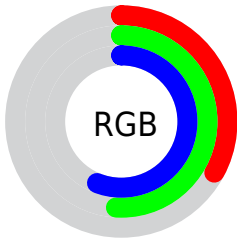
Format	Color
R_{YB}	83, 109, 142
Decimal	5472654
CIE _{Lab}	51.26, -12.12, -11.96
CIE _{LCh}	51, 17.027, 224.641
Yxy	19.4925, 0.2536, 0.3032
Android (android.graphics.Color)	4283662734 (0xFF53818E)
YUV	116.7280, 12.4591, -29.5795
Hunter-Lab	44.1503, -11.3620, -7.3604

Details

The Android color `4283662734` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287520851`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4287084228`, and `4280242268` is the 20% darker color. If you saturate the color by 10%, you get `4282744462`, and if you desaturate by 10%, it is `4284581006`.

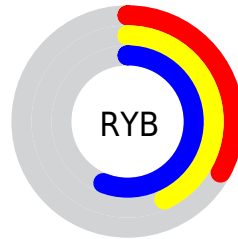
Distribution



Red (33%)

Green (51%)

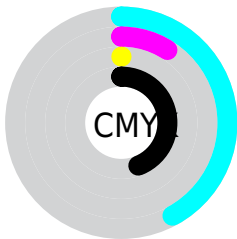
Blue (56%)



Red (33%)

Yellow (43%)

Blue (56%)

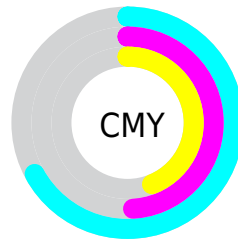


Cyan (42%)

Magenta (9%)

Yellow (0%)

Black (44%)



Cyan (67%)

Magenta (49%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283662734 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 4283662734 by changing the saturation by 10% instead.

■ 4283662734

■ 4283662734

4294967295

■ 4282017908

■ 4287084228

■ 4280242268

■ 4288860896

■ 4278204740

■ 4290703100

■ 4278199086

■ 4292542463

■ 4278192666

■ 4294443007

■ 4278190080

■ 4283662734

■ 4283662734

■ 4282744462

■ 4284581006

■ 4281826190

■ 4285499278

■ 4280842382

■ 4286483086

■ 4279923854

■ 4287401614

■ 4279005582

■ 4288319886

■ 4278218638

■ 4289238158

■ 4290156430

■ 4291140238

■ 4292058510

Harmonies

Analogous

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



4283662977



4283662734



4284513942

Triad

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



4283662734



4287852930



4286479198

Complementary

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



4283662734



4287520851

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.



4287395678



4283662734



4288180339

Square

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



4283662734



4286936207



4288049766



4285366117

Rectangle

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



4283662734



4285299607



4288049766



4286806621

Sweetspot

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



4283662734



4288852920



4283666016



4283390300



4292598747



4284243036

Same Dimension

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



4283662734



4284261304



4283655310



4282402375



4278217095



4278191624

Inverse Universe

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



4287517569



4290272419



4287528275



4282859590



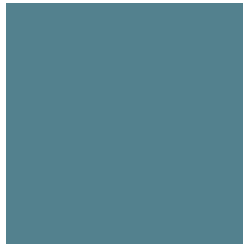
4287037545



4278714374

Previews

White Background



This preview shows how the Android color 4283662734 looks on a white background.

Color Contrast Check

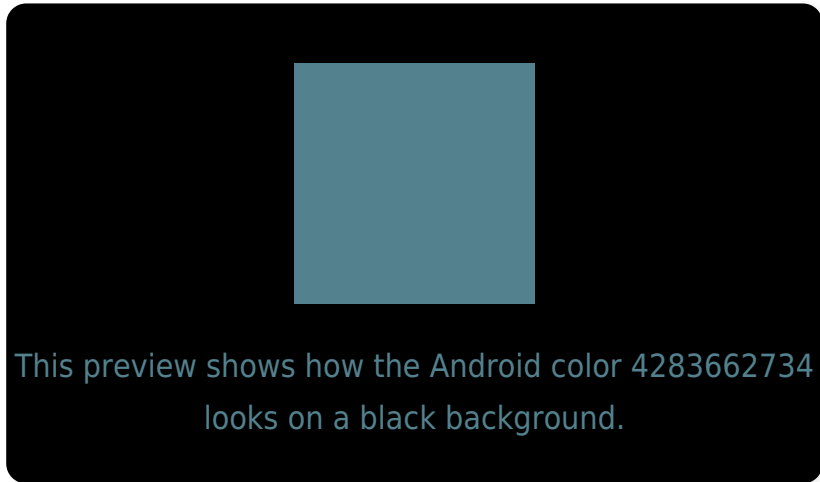
Large Text (above 18pt) WCAG AA ✓ Pass

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

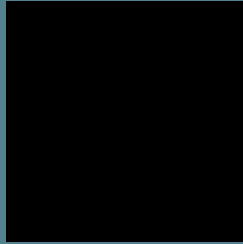
Any Text WCAG AA ✓ Pass

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 4283662734 Background



This preview shows how black text looks on a background with the Android color 4283662734.

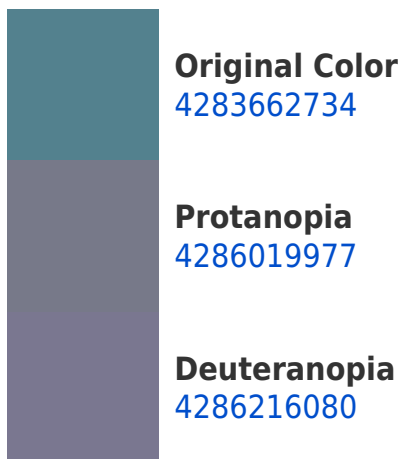


This preview shows how white text looks on a background with the Android color 4283662734.

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
4283662734

Protanomaly
4285168779

Deuteranomaly
4285299599

Tritanomaly
4283597197

Monochromacy



Original Color
4283662734

Achromatopsia
4285887861

Achromatomaly
4285102462

CSS Examples

Text

The CSS property to change the color of the text to Android 4283662734 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, 129, 142)` looks like.

```
.text, #text, p{  
    color:rgb(83, 129, 142)  
}
```

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, 129, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 129, 142) }
```

Border

The CSS property to change the border of an element to Android 4283662734 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, 129, 142) }
```

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

```
.border{ border-color:rgb(83, 129, 142) }
```

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

Here you see how a box with a 4 pixel rgb(83, 129, 142) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 129, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 129, 142);  
box-shadow:4px 4px 4px 4px rgb(83, 129,  
142) }
```

Background

The CSS property to change the background color of an element to Android 4283662734 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 129, 142) }
```

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

```
.background{ background-color: rgb(83, 129,  
142) }
```

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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