

Converting Colors

Android(4283658642)

Have a look what the booklet for
Android(4283658642) contains.

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Color

Android(4283658642)

Conversions

Conversions Part 1

Format	Color
Hex	537192
RGB	83, 113, 146
RGB Percent	33%, 44%, 57%
CMY	0.6745, 0.5569, 0.4275
CMYK	0.43, 0.23, 0.00, 0.43
HSL	211°, 28%, 45%
HSV	211°, 43%, 57%
XYZ	14.6607, 15.7246, 29.4566
YIQ	107.7920, -28.4730, 3.9030

Conversions

Conversions Part 2

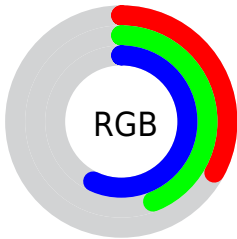
Format	Color
R_{YB}	83, 103, 146
Decimal	5468562
CIE _{Lab}	46.61, -1.73, -21.40
CIE _{LCh}	47, 21.471, 265.388
Yxy	15.7246, 0.2450, 0.2628
Android (android.graphics.Color)	4283658642 (0xFF537192)
YUV	107.7920, 18.8365, -21.7426
Hunter-Lab	39.6542, -3.4010, -16.2848

Details

The Android color `4283658642` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4287788115`, and the grayscale version is `4285295724`.

A 20% lighter version of the original color is `4287079880`, and `4280303967` is the 20% darker color. If you saturate the color by 10%, you get `4282673554`, and if you desaturate by 10%, it is `4284643730`.

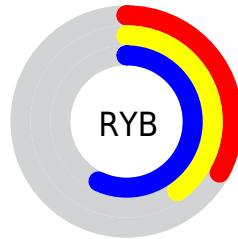
Distribution



Red (33%)

Green (44%)

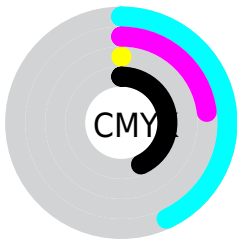
Blue (57%)



Red (33%)

Yellow (40%)

Blue (57%)

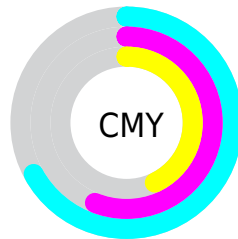


Cyan (43%)

Magenta (23%)

Yellow (0%)

Black (43%)



Cyan (67%)

Magenta (56%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283658642 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 4283658642 by changing the saturation by 10% instead.



4283658642



4283658642

4294967295



4282014072



4287079880



4280303967



4288856292



4278201159



4290698495



4278196017



4292540671



4278190364



4294443007



4278190080



4283658642



4283658642



4282673554



4284643730



4281754258



4285563026

■ 4280769170

■ 4286548114

■ 4279849618

■ 4287467666

■ 4278864786

■ 4288452498

■ 4278208146

■ 4289437586

■ 4290357138

■ 4291341970

■ 4292261522

Harmonies

Analogous

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



4282152588



4283658642



4285361039

Triad

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



4283658642



4287783520



4283856473

Complementary

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



4283658642



4287788115

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.



4285231694



4283658642



4287391313

Square

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



4283658642



4287652210



4286475339



4282546283

Rectangle

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



4283658642



4286343048



4286475339



4284314965

Sweetspot

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



4283658642



4288983229



4283667060



4283389534



4292796126



4284374622

Same Dimension

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



4283658642



4284189117



4283716498



4282598986



4278207114



4278191370

Inverse Universe

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



4287779697



4290599817



4287730259



4283056966



4287234114



4278845445

Previews

White Background



This preview shows how the Android color 4283658642 looks on a white background.

Color Contrast Check

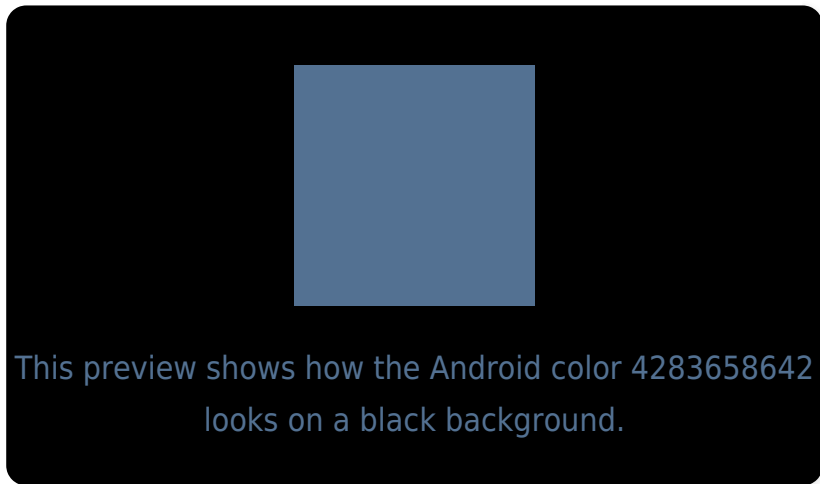
Large Text (above 18pt) WCAG AA ✓ Pass

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

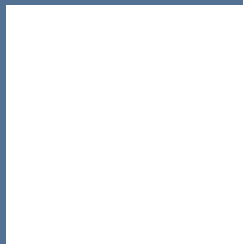
Any Text WCAG AAA × Fail

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

Android 4283658642 Background



This preview shows how black text looks on a background with the Android color 4283658642.

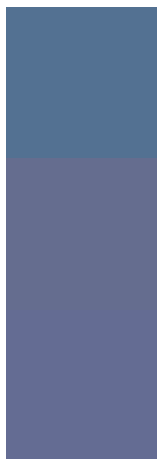


This preview shows how white text looks on a background with the Android color 4283658642.

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

4283658642

Protanopia

4284837263

Deuteranopia

4284771475

Trichromacy



Original Color
4283658642

Protanomaly
4284378768

Deuteranomaly
4284378771

Tritanomaly
4283397253

Monochromacy



Original Color
4283658642

Achromatopsia
4285295724

Achromatomaly
4284706426

CSS Examples

Text

The CSS property to change the color of the text to Android 4283658642 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, 146)` looks like.

```
.text, #text, p{  
    color:rgb(83, 113, 146)  
}
```

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, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 113, 146) }
```

Border

The CSS property to change the border of an element to Android 4283658642 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, 146) }
```

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

```
.border{ border-color:rgb(83, 113, 146) }
```

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, 146) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 113, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 113, 146);  
box-shadow:4px 4px 4px 4px rgb(83, 113,  
146) }
```

Background

The CSS property to change the background color of an element to Android 4283658642 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, 146) }
```

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

```
.background{ background-color: rgb(83, 113,  
146) }
```

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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