

Converting Colors

Android(4283851642)

Have a look what the booklet for
Android(4283851642) contains.

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Color

Android(4283851642)

Conversions

Conversions Part 1

Format	Color
Hex	56637A
RGB	86, 99, 122
RGB Percent	34%, 39%, 48%
CMY	0.6627, 0.6118, 0.5216
CMYK	0.30, 0.19, 0.00, 0.52
HSL	218°, 17%, 41%
HSV	218°, 30%, 48%
XYZ	11.8124, 12.3073, 20.1653
YIQ	97.7350, -15.1310, 4.3970

Conversions

Conversions Part 2

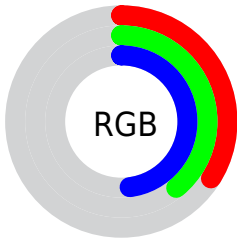
Format	Color
R_{YB}	86, 96, 122
Decimal	5661562
CIE Lab	41.70, 0.81, -14.52
CIE LCh	42, 14.541, 273.196
Yxy	12.3073, 0.2667, 0.2779
Android (android.graphics.Color)	4283851642 (0xFF56637A)
YUV	97.7350, 11.9626, -10.2916
Hunter-Lab	35.0817, -1.2898, -9.5233

Details

The Android color `4283851642` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286213462`, and the grayscale version is `4284637794`.

A 20% lighter version of the original color is `4287207086`, and `4280759625` is the 20% darker color. If you saturate the color by 10%, you get `4283063162`, and if you desaturate by 10%, it is `4284640122`.

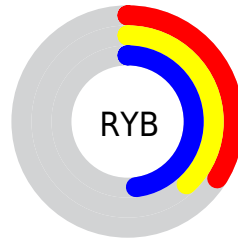
Distribution



Red (34%)

Green (39%)

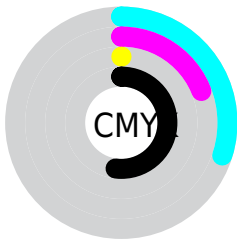
Blue (48%)



Red (34%)

Yellow (38%)

Blue (48%)

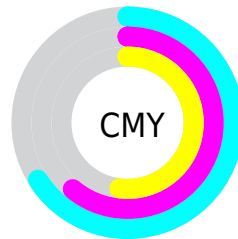


Cyan (30%)

Magenta (19%)

Yellow (0%)

Black (52%)



Cyan (66%)

Magenta (61%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283851642 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 4283851642 by changing the saturation by 10% instead.



4283851642



4283851642

4294967295



4282272609



4287207086



4280759625



4288917706



4279312435



4290694374



4278191902



4292536575



4278190081



4294443007



4278190080



4283851642



4283851642



4283063162



4284640122



4282274682



4285428602

■ 4281420922

■ 4286282362

■ 4280632442

■ 4287070842

■ 4279843962

■ 4287859322

■ 4279055482

■ 4288647802

■ 4278267002

■ 4289436282

■ 4278201466

■ 4290290042

■ 4291078522

Harmonies

Analogous

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



4282935159



4283851642



4284899190

Triad

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



4283851642



4286208854



4283394135

Complementary

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



4283851642



4286213462

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.



4284311118



4283851642



4285881933

Square

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



4283851642



4286208609



4285162059



4282739043

Rectangle

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



4283851642



4285488241



4285162059



4283721556

Sweetspot

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



4283851642



4287665566



4283857517



4282796367



4291809231



4283387727

Same Dimension

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



4283851642



4284971934



4284175994



4281809213



4278201725



4278213628

Inverse Universe

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



4286207587



4288571259



4285889110



4282201913



4286382125



4294705243

Previews

White Background



This preview shows how the Android color 4283851642 looks on a white background.

Color Contrast Check

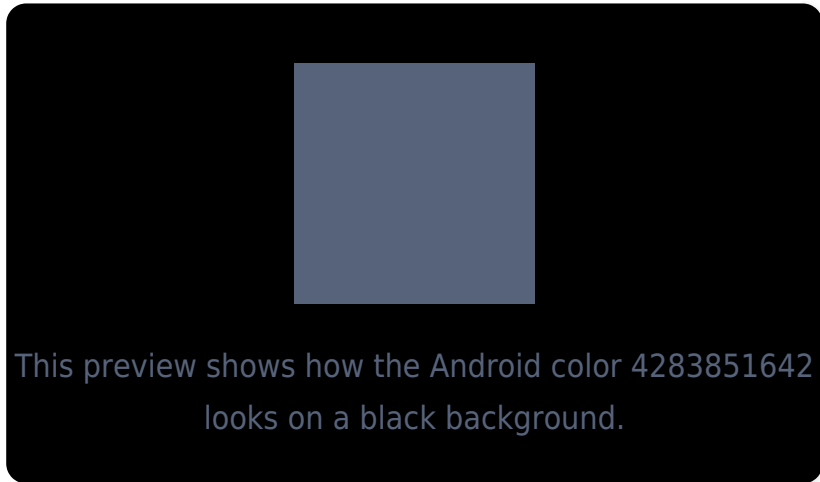
Large Text (above 18pt) WCAG AA ✓ Pass

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

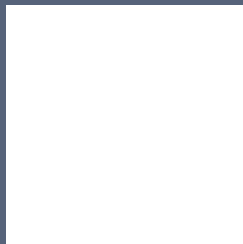
Any Text WCAG AAA × Fail

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

Android 4283851642 Background



This preview shows how black text looks on a background with the Android color 4283851642.



This preview shows how white text looks on a background with the Android color 4283851642.

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
4283851642

Protanopia
4284309881

Deuteranopia
4284440699

Trichromacy



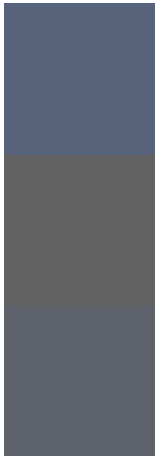
Original Color
4283851642

Protanomaly
4284113529

Deuteranomaly
4284244347

Tritanomaly
4283720818

Monochromacy



Original Color
4283851642

Achromatopsia
4284637794

Achromatomaly
4284375659

CSS Examples

Text

The CSS property to change the color of the text to Android 4283851642 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(86, 99, 122)` looks like.

```
.text, #text, p{  
    color:rgb(86, 99, 122)  
}
```

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(86, 99, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 99, 122) }
```

Border

The CSS property to change the border of an element to Android 4283851642 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(86, 99, 122) }
```

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

```
.border{ border-color:rgb(86, 99, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 99, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 99, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 99, 122);  
box-shadow:4px 4px 4px 4px rgb(86, 99,  
122) }
```

Background

The CSS property to change the background color of an element to Android 4283851642 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 99, 122) }
```

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

```
.background{ background-color: rgb(86, 99,  
122) }
```

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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