

Converting Colors

Android(4283785363)

Have a look what the booklet for
Android(4283785363) contains.

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Color

Android(4283785363)

Conversions

Conversions Part 1

Format	Color
Hex	556093
RGB	85, 96, 147
RGB Percent	33%, 38%, 58%
CMY	0.6667, 0.6235, 0.4235
CMYK	0.42, 0.35, 0.00, 0.42
HSL	229°, 27%, 45%
HSV	229°, 42%, 58%
XYZ	13.1956, 12.4036, 29.3024
YIQ	98.5250, -22.9270, 13.5290

Conversions

Conversions Part 2

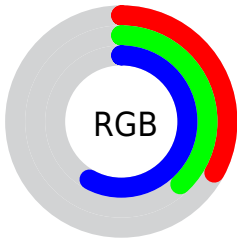
Format	Color
RYB	85, 94, 147
Decimal	5595283
CIELab	41.85, 9.55, -29.38
CIElCh	42, 30.894, 287.997
Yxy	12.4036, 0.2404, 0.2259
Android (android.graphics.Color)	4283785363 (0xFF556093)
YUV	98.5250, 23.8982, -11.8614
Hunter-Lab	35.2188, 5.2469, -24.6768

Details

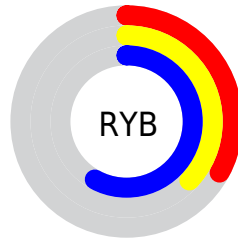
The Android color `4283785363` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4287858773`, and the grayscale version is `4284637794`.

A 20% lighter version of the original color is `4287206089`, and `4280431200` is the 20% darker color. If you saturate the color by 10%, you get `4282799251`, and if you desaturate by 10%, it is `4284771475`.

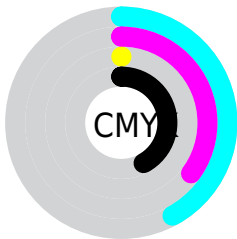
Distribution



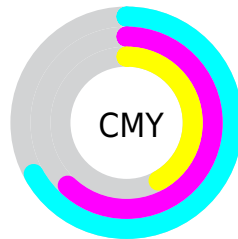
- Red (33%)
- Green (38%)
- Blue (58%)



- Red (33%)
- Yellow (37%)
- Blue (58%)



- Cyan (42%)
- Magenta (35%)
- Yellow (0%)
- Black (42%)



- Cyan (67%)
- Magenta (62%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283785363 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 4283785363 by changing the saturation by 10% instead.



4283785363



4283785363

4294967295



4282140793



4287206089



4280431200



4288982501



4278394184



4290824447



4278190897



4292666623



4278190364



4294574079



4278190080



4283785363



4283785363



4282799251



4284771475



4281878675



4285692051

■ 4280892563

■ 4286678163

■ 4279906451

■ 4287664275

■ 4278985875

■ 4288584851

■ 4278196883

■ 4289571219

■ 4290557331

■ 4291543443

■ 4292464019

Harmonies

Analogous

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



4280248468



4283785363



4286076549

Triad

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



4283785363



4287386942



4280250199

Complementary

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



4283785363



4287858773

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.



4282805312



4283785363



4286275120

Square

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



4283785363



4287844180



4284704305



4278218866

Rectangle

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



4283785363



4287123830



4284704305



4281232975

Sweetspot

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



4283785363



4289113023



4283798408



4283520097



4292927712



4284572001

Same Dimension

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



4283785363



4284379071



4285093267



4282598474



4278196362



4278190602

Inverse Universe

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



4287845728



4290731631



4286550869



4283056964



4287234072



4278845442

Previews

White Background



This preview shows how the Android color 4283785363 looks on a white background.

Color Contrast Check

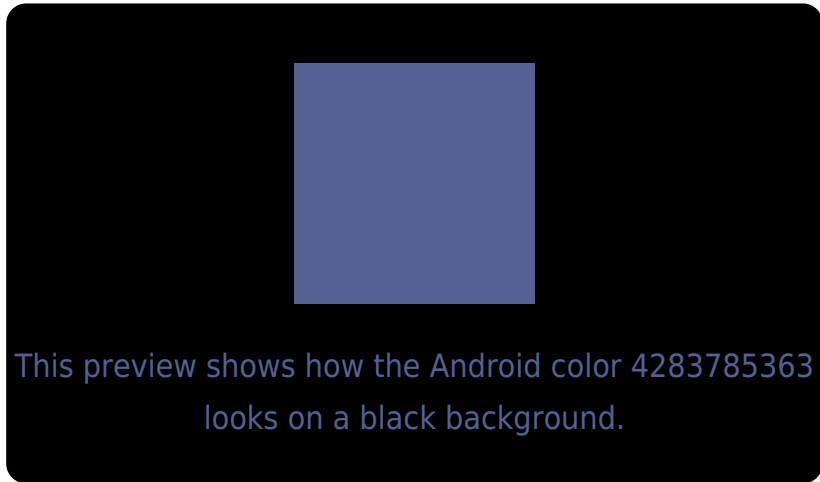
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283785363 Background



This preview shows how black text looks on a background with the Android color 4283785363.

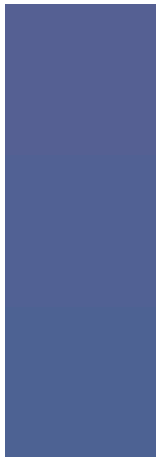


This preview shows how white text looks on a background with the Android color 4283785363.

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
4283785363

Protanopia
4283523476

Deuteranopia
4283261587

Trichromacy



Original Color

4283785363

Protanomaly

4283589012

Deuteranomaly

4283457939

Tritanomaly

4283393148

Monochromacy



Original Color

4283785363

Achromatopsia

4284703587

Achromatomaly

4284375668

CSS Examples

Text

The CSS property to change the color of the text to Android 4283785363 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(85, 96, 147)` looks like.

```
.text, #text, p{  
    color:rgb(85, 96, 147)  
}
```

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(85, 96, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 96, 147) }
```

Border

The CSS property to change the border of an element to Android 4283785363 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(85, 96, 147) }
```

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

```
.border{ border-color:rgb(85, 96, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 96, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 96, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 96, 147);  
box-shadow:4px 4px 4px 4px rgb(85, 96,  
147) }
```

Background

The CSS property to change the background color of an element to Android 4283785363 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 96, 147) }
```

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

```
.background{ background-color: rgb(85, 96,  
147) }
```

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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