

Converting Colors

Android(4283465085)

Have a look what the booklet for
Android(4283465085) contains.

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Color

Android(4283465085)

Conversions

Conversions Part 1

Format	Color
Hex	507D7D
RGB	80, 125, 125
RGB Percent	31%, 49%, 49%
CMY	0.6863, 0.5098, 0.5098
CMYK	0.36, 0.00, 0.00, 0.51
HSL	180°, 22%, 40%
HSV	180°, 36%, 49%
XYZ	14.3436, 17.8534, 22.0921
YIQ	111.5450, -26.8200, -9.5400

Conversions

Conversions Part 2

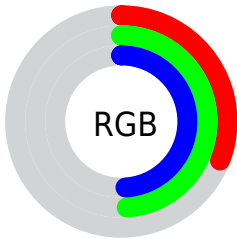
Format	Color
R_{YB}	80, 103, 125
Decimal	5275005
CIE _{Lab}	49.32, -15.34, -4.91
CIE _{LCh}	49, 16.107, 197.734
Yxy	17.8534, 0.2642, 0.3289
Android (android.graphics.Color)	4283465085 (0xFF507D7D)
YUV	111.5450, 6.6333, -27.6650
Hunter-Lab	42.2533, -13.3485, -1.4225

Details

The Android color `4283465085` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286402640`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4286821042`, and `4280175692` is the 20% darker color. If you saturate the color by 10%, you get `4282678653`, and if you desaturate by 10%, it is `4284317053`.

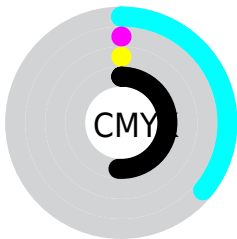
Distribution



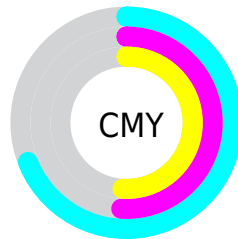
- Red (31%)
- Green (49%)
- Blue (49%)



- Red (31%)
- Yellow (40%)
- Blue (49%)



- Cyan (36%)
- Magenta (0%)
- Yellow (0%)
- Black (51%)



- Cyan (69%)
- Magenta (51%)
- Yellow (51%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283465085 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 4283465085 by changing the saturation by 10% instead.



4283465085



4283465085

4294967295



4281820260



4286821042



4280175692



4288597453



4278334774



4290439657



4278198304



4292280319



4278190089



4294115327



4278190080



4283465085



4283465085



4282678653



4284317053



4281826685



4285103485

■ 4281040253

■ 4285955453

■ 4280188285

■ 4286741885

■ 4279401853

■ 4287593853

■ 4278549885

■ 4288380285

■ 4278222205

■ 4289232253

■ 4290018685

■ 4290870653

Harmonies

Analogous

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



4284054895



4283465085



4283530121

Triad

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



4283465085



4286672776



4286935643

Complementary

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



4283465085



4286402640

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.



4287524450



4283465085



4287458427

Square

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



4283465085



4285559951



4287786094



4286019419

Rectangle

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



4283465085



4284053902



4287786094



4287197532

Sweetspot

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



4283465085



4287734691



4283465040



4282864210



4291940817



4283585106

Same Dimension

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



4283465085



4284326819



4283459453



4281942080



4278222976



4278190080

Inverse Universe

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



4286402685



4288896419



4286408528



4282399040



4286578816



4278190080

Previews

White Background



This preview shows how the Android color 4283465085 looks on a white background.

Color Contrast Check

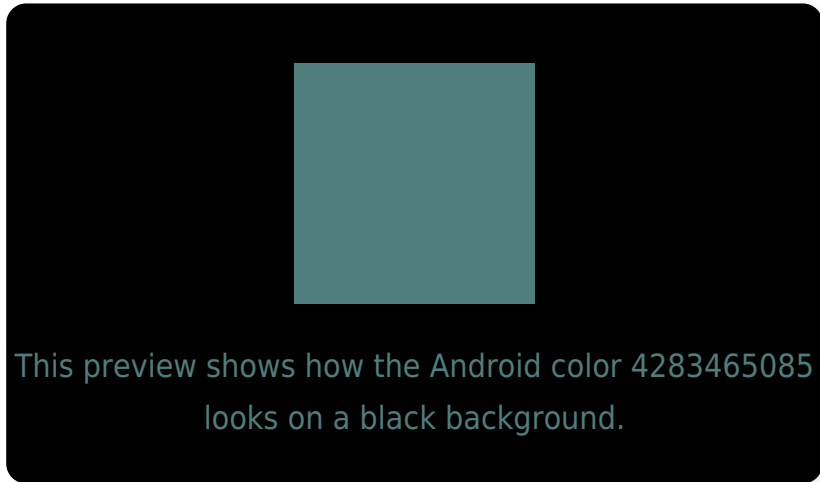
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 4283465085 Background



This preview shows how black text looks on a background with the Android color 4283465085.



This preview shows how white text looks on a background with the Android color 4283465085.

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

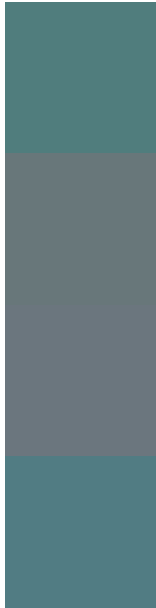


Original Color
4283465085

Protanopia
4285953144

Deuteranopia
4286280319

Trichromacy



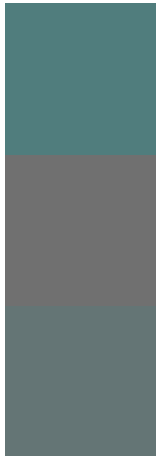
Original Color
4283465085

Protanomaly
4285036410

Deuteranomaly
4285232766

Tritanomaly
4283530371

Monochromacy



Original Color
4283465085

Achromatopsia
4285558896

Achromatomaly
4284773749

CSS Examples

Text

The CSS property to change the color of the text to Android 4283465085 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(80, 125, 125)` looks like.

```
.text, #text, p{  
    color:rgb(80, 125, 125)  
}
```

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(80, 125, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 125, 125) }
```

Border

The CSS property to change the border of an element to Android 4283465085 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(80, 125, 125) }
```

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

```
.border{ border-color:rgb(80, 125, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 125, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 125, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 125, 125);  
box-shadow:4px 4px 4px 4px rgb(80, 125,  
125) }
```

Background

The CSS property to change the background color of an element to Android 4283465085 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 125, 125) }
```

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

```
.background{ background-color: rgb(80, 125,  
125) }
```

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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