

Converting Colors

Android(4283535765)

Have a look what the booklet for
Android(4283535765) contains.

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Color

Android(4283535765)

Conversions

Conversions Part 1

Format	Color
Hex	519195
RGB	81, 145, 149
RGB Percent	32%, 57%, 58%
CMY	0.6824, 0.4314, 0.4157
CMYK	0.46, 0.03, 0.00, 0.42
HSL	184°, 30%, 45%
HSV	184°, 46%, 58%
XYZ	18.9436, 24.1701, 32.1006
YIQ	126.3200, -39.4280, -12.3240

Conversions

Conversions Part 2

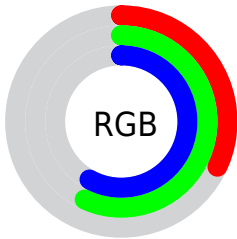
Format	Color
R_{YB}	81, 114, 149
Decimal	5345685
CIE _{Lab}	56.26, -19.39, -8.53
CIE _{LCh}	56, 21.184, 203.741
Yxy	24.1701, 0.2519, 0.3213
Android (android.graphics.Color)	4283535765 (0xFF519195)
YUV	126.3200, 11.1812, -39.7456
Hunter-Lab	49.1630, -17.2555, -4.2988

Details

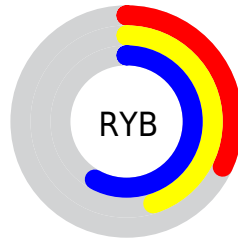
The Android color `4283535765` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287976785`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4287088587`, and `4279787106` is the 20% darker color. If you saturate the color by 10%, you get `4282552469`, and if you desaturate by 10%, it is `4284519061`.

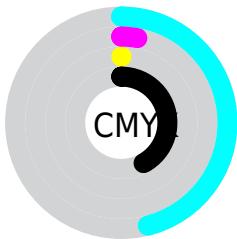
Distribution



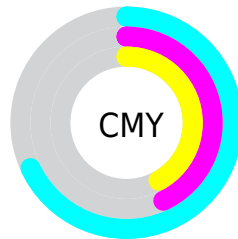
- Red (32%)
- Green (57%)
- Blue (58%)



- Red (32%)
- Yellow (45%)
- Blue (58%)



- Cyan (46%)
- Magenta (3%)
- Yellow (0%)
- Black (42%)



- Cyan (68%)
- Magenta (43%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283535765 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 4283535765 by changing the saturation by 10% instead.



4283535765



4283535765

4294967295



4281759611



4287088587



4279787106



4288865255



4278208075



4290707455



4278202420



4292607999



4278197279



4294508543



4278190085



4278190080



4283535765



4283535765



4282552469



4284519061

■ 4281569173

■ 4285502357

■ 4280585877

■ 4286485653

■ 4279602581

■ 4287468949

■ 4278619541

■ 4288451989

■ 4278226069

■ 4289369749

■ 4290353045

■ 4291336341

■ 4292319637

Harmonies

Analogous

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



4284256642



4283535765



4283862948

Triad

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



4283535765



4288380317



4288185442

Complementary

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



4283535765



4287976785

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.



4289101418



4283535765



4289297035

Square

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



4283535765



4286940328



4289493625



4286941797

Rectangle

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



4283535765



4284714154



4289493625



4288512612

Sweetspot

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



4283535765



4289183938



4283536724



4283457633



4292927712



4284572001

Same Dimension

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



4283535765



4283940034



4283527317



4282600010



4278223498



4278192650

Inverse Universe

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



4287975825



4290926524



4287985233



4283056970



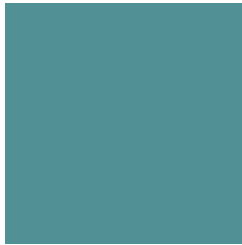
4287234178



4278845450

Previews

White Background



This preview shows how the Android color 4283535765 looks on a white background.

Color Contrast Check

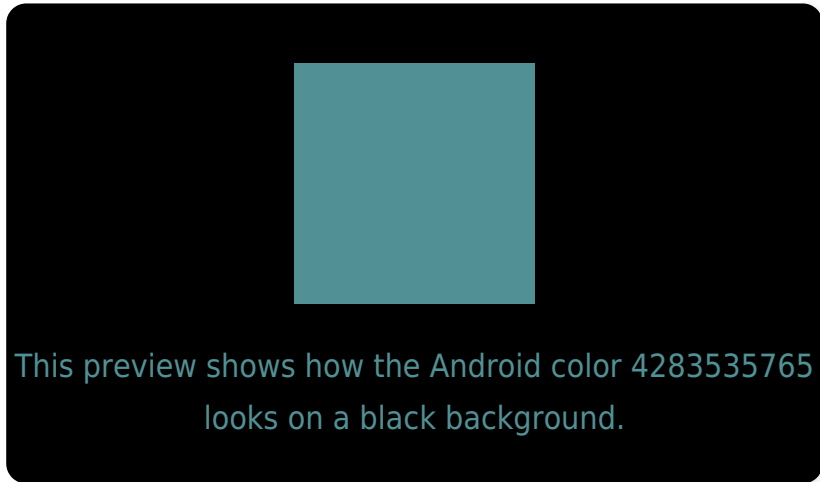
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283535765 Background



This preview shows how black text looks on a background with the Android color 4283535765.



This preview shows how white text looks on a background with the Android color 4283535765.

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
4283535765

Protanomaly
4285761937

Deuteranomaly
4285958295

Tritanomaly
4283601049

Monochromacy



Original Color
4283535765

Achromatopsia
4286479998

Achromatomaly
4285433222

CSS Examples

Text

The CSS property to change the color of the text to Android 4283535765 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(81, 145, 149)` looks like.

```
.text, #text, p{  
    color:rgb(81, 145, 149)  
}
```

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(81, 145, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 145, 149) }
```

Border

The CSS property to change the border of an element to Android 4283535765 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(81, 145, 149) }
```

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

```
.border{ border-color:rgb(81, 145, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 145, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 145, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 145, 149);  
box-shadow:4px 4px 4px 4px rgb(81, 145,  
149) }
```

Background

The CSS property to change the background color of an element to Android 4283535765 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 145, 149) }
```

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

```
.background{ background-color: rgb(81, 145,  
149) }
```

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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