

Converting Colors

Android(4283662464)

Have a look what the booklet for
Android(4283662464) contains.

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Color

Android(4283662464)

Conversions

Conversions Part 1

Format	Color
Hex	538080
RGB	83, 128, 128
RGB Percent	33%, 50%, 50%
CMY	0.6745, 0.4980, 0.4980
CMYK	0.35, 0.00, 0.00, 0.50
HSL	180°, 21%, 41%
HSV	180°, 35%, 50%
XYZ	15.1827, 18.8359, 23.2575
YIQ	114.5450, -26.8200, -9.5400

Conversions

Conversions Part 2

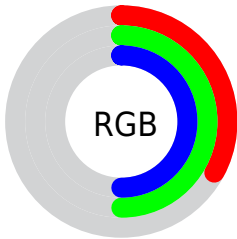
Format	Color
R_{YB}	83, 106, 128
Decimal	5472384
CIE _{Lab}	50.49, -15.32, -4.91
CIE _{LCh}	50, 16.088, 197.764
Yxy	18.8359, 0.2651, 0.3289
Android (android.graphics.Color)	4283662464 (0xFF538080)
YUV	114.5450, 6.6333, -27.6650
Hunter-Lab	43.4003, -13.5058, -1.3924

Details

The Android color `4283662464` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4286600019`, and the grayscale version is `4285690482`.

A 20% lighter version of the original color is `4287083957`, and `4280373071` is the 20% darker color. If you saturate the color by 10%, you get `4282810496`, and if you desaturate by 10%, it is `4284514432`.

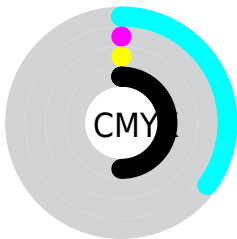
Distribution



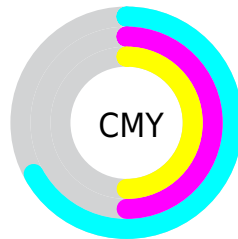
- Red (33%)
- Green (50%)
- Blue (50%)



- Red (33%)
- Yellow (42%)
- Blue (50%)



- Cyan (35%)
- Magenta (0%)
- Yellow (0%)
- Black (50%)



- Cyan (67%)
- Magenta (50%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283662464 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 4283662464 by changing the saturation by 10% instead.



4283662464



4283662464

4294967295



4282017639



4287083957



4280373071



4288795088



4278532152



4290637293



4278198819



4292476927



4278191117



4294377471



4278190080



4283662464



4283662464



4282810496



4284514432



4281958528



4285366400

■ 4281172096

■ 4286152832

■ 4280320128

■ 4287004800

■ 4279468160

■ 4287856768

■ 4278616192

■ 4288708736

■ 4278222976

■ 4289560704

■ 4290347136

■ 4291199104

Harmonies

Analogous

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



4284252274



4283662464



4283793036

Triad

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



4283662464



4286870155



4287133022

Complementary

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



4283662464



4286600019

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.



4287721828



4283662464



4287655806

Square

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



4283662464



4285757330



4287983472



4286216798

Rectangle

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



4283662464



4284251281



4287983472



4287394911

Sweetspot

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



4283662464



4287932070



4283662419



4282995796



4292138196



4283716692

Same Dimension

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



4283662464



4284524198



4283656832



4281942080



4278222976



4278190080

Inverse Universe

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



4286600064



4289093798



4286605907



4282399040



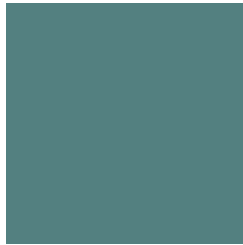
4286578816



4278190080

Previews

White Background



This preview shows how the Android color 4283662464 looks on a white background.

Color Contrast Check

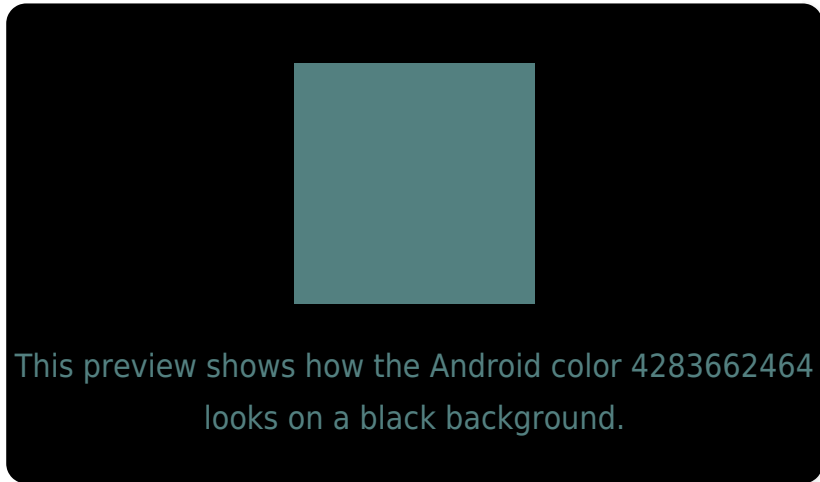
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283662464 Background



This preview shows how black text looks on a background with the Android color 4283662464.



This preview shows how white text looks on a background with the Android color 4283662464.

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
4283662464

Protanopia
4286150523

Deuteranopia
4286477442

Trichromacy



Original Color

4283662464

Protanomaly

4285233789

Deuteranomaly

4285429889

Tritanomaly

4283727750

Monochromacy



Original Color

4283662464

Achromatopsia

4285756275

Achromatomaly

4284971128

CSS Examples

Text

The CSS property to change the color of the text to Android 4283662464 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, 128, 128)` looks like.

```
.text, #text, p{  
    color:rgb(83, 128, 128)  
}
```

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, 128, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 128, 128) }
```

Border

The CSS property to change the border of an element to Android 4283662464 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, 128, 128) }
```

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

```
.border{ border-color:rgb(83, 128, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 128, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 128, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 128, 128);  
box-shadow:4px 4px 4px 4px rgb(83, 128,  
128) }
```

Background

The CSS property to change the background color of an element to Android 4283662464 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 128, 128) }
```

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

```
.background{ background-color: rgb(83, 128,  
128) }
```

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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