

Converting Colors

Android(4283462009)

Have a look what the booklet for
Android(4283462009) contains.

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Color

Android(4283462009)

Conversions

Conversions Part 1

Format	Color
Hex	507179
RGB	80, 113, 121
RGB Percent	31%, 44%, 47%
CMY	0.6863, 0.5569, 0.5255
CMYK	0.34, 0.07, 0.00, 0.53
HSL	192°, 20%, 39%
HSV	192°, 34%, 47%
XYZ	12.6646, 14.8962, 20.2969
YIQ	104.0450, -22.2360, -4.5080

Conversions

Conversions Part 2

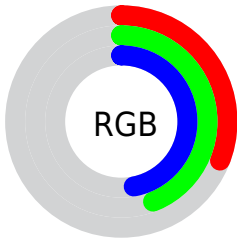
Format	Color
RYB	80, 98, 121
Decimal	5271929
CIELab	45.49, -9.67, -8.23
CIElCh	45, 12.698, 220.397
Yxy	14.8962, 0.2646, 0.3113
Android (android.graphics.Color)	4283462009 (0xFF507179)
YUV	104.0450, 8.3588, -21.0875
Hunter-Lab	38.5956, -8.9701, -4.1629

Details

The Android color `4283462009` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286142544`, and the grayscale version is `4285032552`.

A 20% lighter version of the original color is `4286817709`, and `4280303945` is the 20% darker color. If you saturate the color by 10%, you get `4282675065`, and if you desaturate by 10%, it is `4284248953`.

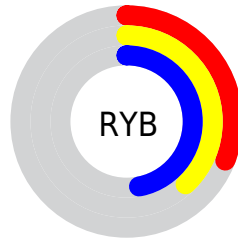
Distribution



Red (31%)

Green (44%)

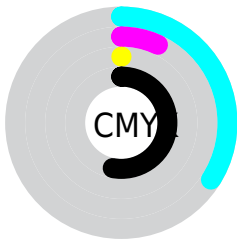
Blue (47%)



Red (31%)

Yellow (38%)

Blue (47%)

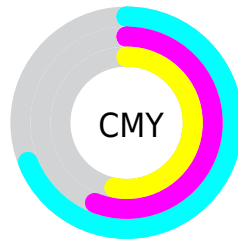


Cyan (34%)

Magenta (7%)

Yellow (0%)

Black (53%)



Cyan (69%)

Magenta (56%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283462009 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 4283462009 by changing the saturation by 10% instead.



4283462009



4283462009

4294967295



4281882976



4286817709



4280303945



4288528585



4278659890



4290305253



4278195997



4292147455



4278190081



4294049791



4278190080



4283462009



4283462009



4282675065



4284248953



4281887865



4285036153

■ 4281100921

■ 4285823097

■ 4280313977

■ 4286610041

■ 4279461241

■ 4287397241

■ 4278674297

■ 4288249721

■ 4278215033

■ 4289036921

■ 4289823865

■ 4290610809

Harmonies

Analogous

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



4283527791



4283462009



4283985791

Triad

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



4283462009



4286408051



4285557847

Complementary

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



4283462009



4286142544

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.



4286212440



4283462009



4286735464

Square

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



4283462009



4285687932



4286670430



4284772187

Rectangle

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



4283462009



4284509569



4286670430



4285819735

Sweetspot

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



4283462009



4287536030



4283464024



4282797391



4291809231



4283387727

Same Dimension

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



4283462009



4284322206



4283456889



4281809981



4278216061



4278242300

Inverse Universe

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



4286140529



4288568721



4286147664



4282201916



4286382181



4294705355

Previews

White Background



This preview shows how the Android color 4283462009 looks on a white background.

Color Contrast Check

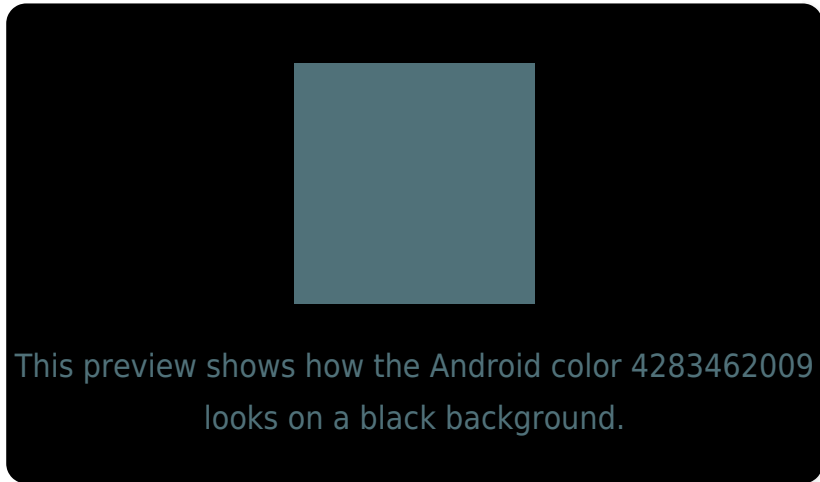
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283462009 Background



This preview shows how black text looks on a background with the Android color 4283462009.



This preview shows how white text looks on a background with the Android color 4283462009.

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

4283462009

Protanopia

4285164405

Deuteranopia

4285426043

Trichromacy



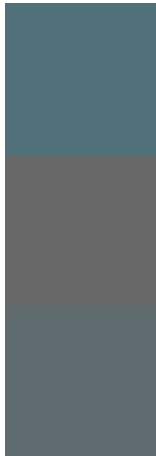
Original Color
4283462009

Protanomaly
4284575094

Deuteranomaly
4284705914

Tritanomaly
4283462010

Monochromacy



Original Color
4283462009

Achromatopsia
4285032552

Achromatomaly
4284443502

CSS Examples

Text

The CSS property to change the color of the text to Android 4283462009 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, 113, 121)` looks like.

```
.text, #text, p{  
    color:rgb(80, 113, 121)  
}
```

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, 113, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 113, 121) }
```

Border

The CSS property to change the border of an element to Android 4283462009 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, 113, 121) }
```

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

```
.border{ border-color:rgb(80, 113, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 113, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 113, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 113, 121);  
box-shadow:4px 4px 4px 4px rgb(80, 113,  
121) }
```

Background

The CSS property to change the background color of an element to Android 4283462009 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 113, 121) }
```

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

```
.background{ background-color: rgb(80, 113,  
121) }
```

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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