

Converting Colors

Android(4282421404)

Have a look what the booklet for
Android(4282421404) contains.

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Color

Android(4282421404)

Conversions

Conversions Part 1

Format	Color
Hex	40909C
RGB	64, 144, 156
RGB Percent	25%, 56%, 61%
CMY	0.7490, 0.4353, 0.3882
CMYK	0.59, 0.08, 0.00, 0.39
HSL	188°, 42%, 43%
HSV	188°, 59%, 61%
XYZ	18.0884, 23.4368, 35.0229
YIQ	121.4480, -51.5320, -13.2280

Conversions

Conversions Part 2

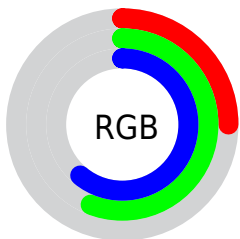
Format	Color
R _Y B	64, 107, 156
Decimal	4231324
CIE _{Lab}	55.52, -20.67, -13.72
CIE _{LCh}	56, 24.814, 213.580
Y _{xy}	23.4368, 0.2363, 0.3062
Android (android.graphics.Color)	4282421404 (0xFF40909C)
YUV	121.4480, 17.0341, -50.3819
Hunter-Lab	48.4116, -18.0260, -9.0047

Details

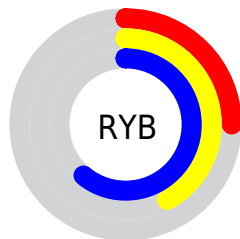
The Android color `4282421404` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4288433216`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4286170834`, and `4278213993` is the 20% darker color. If you saturate the color by 10%, you get `4281372316`, and if you desaturate by 10%, it is `4283470492`.

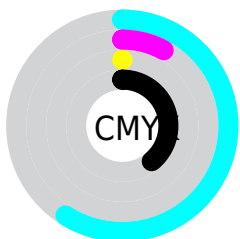
Distribution



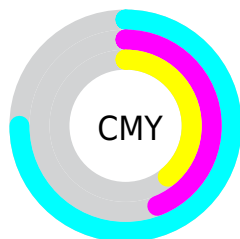
- Red (25%)
- Green (56%)
- Blue (61%)



- Red (25%)
- Yellow (42%)
- Blue (61%)



- Cyan (59%)
- Magenta (8%)
- Yellow (0%)
- Black (39%)



- Cyan (75%)
- Magenta (44%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282421404 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 4282421404 by changing the saturation by 10% instead.



4282421404



4282421404

4294967295



4280317570



4286170834



4278213993



4288013039



4278207825



4289855487



4278202170



4291756031



4278197284



4293656575



4278190350



4278190080



4282421404



4282421404



4281372316



4283470492

■ 4280388764

■ 4284454044

■ 4279339676

■ 4285503132

■ 4278356124

■ 4286486684

■ 4278225052

■ 4287535772

■ 4288584860

■ 4289568412

■ 4290617500

■ 4291601052

Harmonies

Analogous

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



4283076999



4282421404



4283403435

Triad

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



4282421404



4288903321



4287792218

Complementary

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



4282421404



4288433216

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.



4288970079



4282421404



4289688963

Square

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



4282421404



4287332265



4289689454



4286221153

Rectangle

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



4282421404



4284647599



4289689454



4288184922

Sweetspot

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



4282421404



4289185740



4282424395



4283458406



4293322470



4284900966

Same Dimension

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



4282421404



4282104268



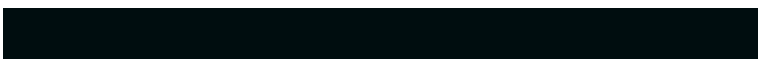
4282409884



4282863183



4278221967



4278193423

Inverse Universe

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



4288430224



4291574713



4288444736



4283385678



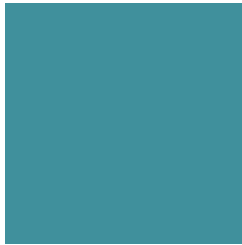
4287561852



4279173133

Previews

White Background



This preview shows how the Android color 4282421404 looks on a white background.

Color Contrast Check

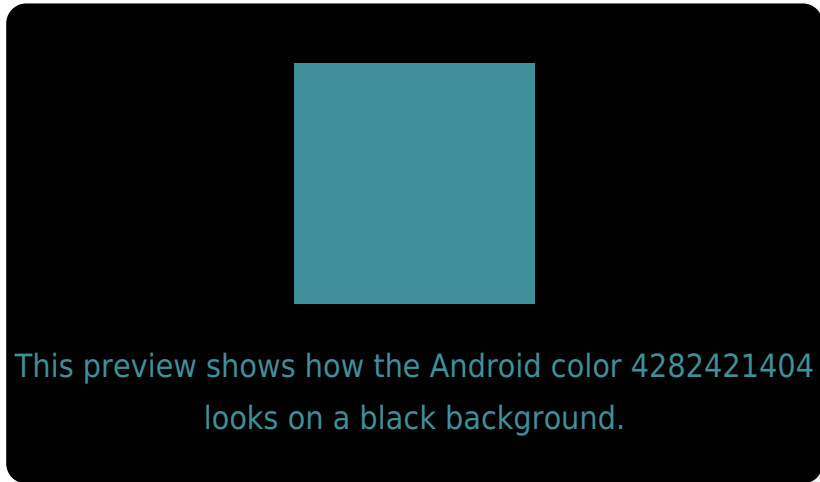
Large Text (above 18pt) WCAG AA ✓ Pass

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

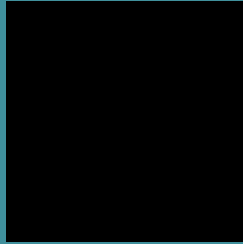
Any Text WCAG AA ✓ Pass

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 4282421404 Background



This preview shows how black text looks on a background with the Android color 4282421404.



This preview shows how white text looks on a background with the Android color 4282421404.

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
4282421404

Protanopia
4286743444

Deuteranopia
4286874015

Trichromacy



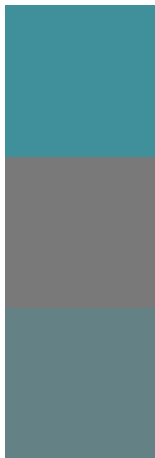
Original Color
4282421404

Protanomaly
4285171863

Deuteranomaly
4285236894

Tritanomaly
4282421404

Monochromacy



Original Color
4282421404

Achromatopsia
4286151033

Achromatomaly
4284776838

CSS Examples

Text

The CSS property to change the color of the text to Android 4282421404 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(64, 144, 156)` looks like.

```
.text, #text, p{  
    color:rgb(64, 144, 156)  
}
```

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(64, 144, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 144, 156) }
```

Border

The CSS property to change the border of an element to Android 4282421404 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(64, 144, 156) }
```

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

```
.border{ border-color:rgb(64, 144, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 144, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 144, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 144, 156);  
box-shadow:4px 4px 4px 4px rgb(64, 144,  
156) }
```

Background

The CSS property to change the background color of an element to Android 4282421404 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 144, 156) }
```

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

```
.background{ background-color: rgb(64, 144,  
156) }
```

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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