

Converting Colors

Android(4282408329)

Have a look what the booklet for
Android(4282408329) contains.

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Color

Android(4282408329)

Conversions

Conversions Part 1

Format	Color
Hex	405D89
RGB	64, 93, 137
RGB Percent	25%, 36%, 54%
CMY	0.7490, 0.6353, 0.4627
CMYK	0.53, 0.32, 0.00, 0.46
HSL	216°, 36%, 39%
HSV	216°, 53%, 54%
XYZ	10.5441, 10.7248, 25.1813
YIQ	89.3450, -31.4080, 7.5360

Conversions

Conversions Part 2

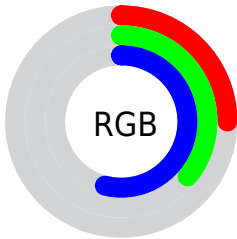
Format	Color
R_{YB}	64, 85, 137
Decimal	4218249
CIE _{Lab}	39.11, 2.69, -27.74
CIE _{LCh}	39, 27.871, 275.542
Yxy	10.7248, 0.2270, 0.2309
Android (android.graphics.Color)	4282408329 (0xFF405D89)
YUV	89.3450, 23.4939, -22.2276
Hunter-Lab	32.7488, 0.1609, -22.6653

Details

The Android color `4282408329` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4287196224`, and the grayscale version is `4284045657`.

A 20% lighter version of the original color is `4285829055`, and `4278333271` is the 20% darker color. If you saturate the color by 10%, you get `4281488777`, and if you desaturate by 10%, it is `4283327881`.

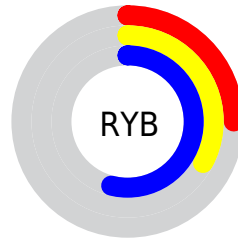
Distribution



Red (25%)

Green (36%)

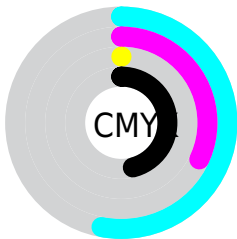
Blue (54%)



Red (25%)

Yellow (33%)

Blue (54%)

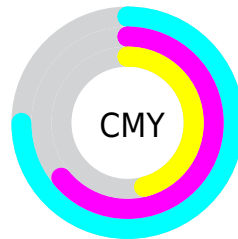


Cyan (53%)

Magenta (32%)

Yellow (0%)

Black (46%)



Cyan (75%)

Magenta (64%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282408329 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 4282408329 by changing the saturation by 10% instead.

■ 4282408329

■ 4282408329

4294967295

■ 4280632943

■ 4285829055

■ 4278333271

■ 4287605211

■ 4278197055

■ 4289447415

■ 4278190889

■ 4291289599

■ 4278190355

■ 4293131775

■ 4278190080

■ 4282408329

■ 4282408329

■ 4281488777

■ 4283327881

■ 4280634505

■ 4284182153

■ 4279714953

■ 4285101705

■ 4278795401

■ 4286021257

■ 4278204041

■ 4286875273

■ 4287795081

■ 4288714633

■ 4289634185

■ 4290488201

Harmonies

Analogous

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



4278477701



4282408329



4284765569

Triad

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



4282408329



4286926147



4281427529

Complementary

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



4282408329



4287196224

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.



4283327030



4282408329



4286207027

Square

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



4282408329



4287056473



4284898350



4278216800

Rectangle

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



4282408329



4285878134



4284898350



4282148162

Sweetspot

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



4282408329



4288061875



4282419564



4282928985



4292467161



4284045657

Same Dimension

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



4282408329



4282412723



4282859657



4282270021



4278203781



4278190597

Inverse Universe

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



4287184989



4289937518



4286744896



4282728001



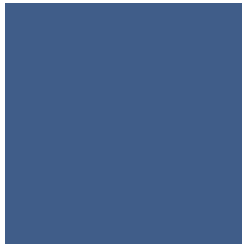
4286906421



4278517762

Previews

White Background



This preview shows how the Android color 4282408329 looks on a white background.

Color Contrast Check

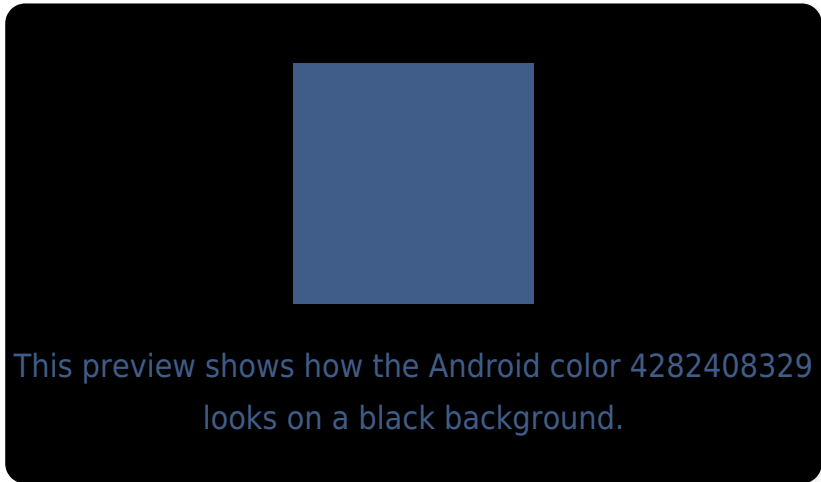
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282408329 Background



This preview shows how black text looks on a background with the Android color 4282408329.

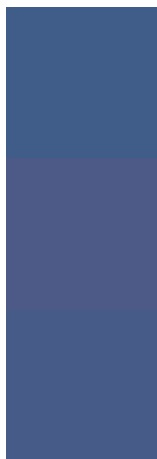


This preview shows how white text looks on a background with the Android color 4282408329.

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

4282408329

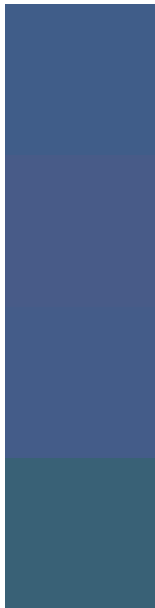
Protanopia

4283259527

Deuteranopia

4282866569

Trichromacy



Original Color

4282408329

Protanomaly

4282932104

Deuteranomaly

4282670217

Tritanomaly

4281950582

Monochromacy



Original Color

4282408329

Achromatopsia

4284045657

Achromatomaly

4283456106

CSS Examples

Text

The CSS property to change the color of the text to Android 4282408329 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, 93, 137)` looks like.

```
.text, #text, p{  
    color:rgb(64, 93, 137)  
}
```

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, 93, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 93, 137) }
```

Border

The CSS property to change the border of an element to Android 4282408329 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, 93, 137) }
```

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

```
.border{ border-color:rgb(64, 93, 137) }
```

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

Here you see how a box with a 4 pixel rgb(64, 93, 137) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 93, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 93, 137);  
box-shadow:4px 4px 4px 4px rgb(64, 93,  
137) }
```

Background

The CSS property to change the background color of an element to Android 4282408329 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 93, 137) }
```

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

```
.background{ background-color: rgb(64, 93,  
137) }
```

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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