

Converting Colors

Android(4282404744)

Have a look what the booklet for
Android(4282404744) contains.

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Color

Android(4282404744)

Conversions

Conversions Part 1

Format	Color
Hex	404F88
RGB	64, 79, 136
RGB Percent	25%, 31%, 53%
CMY	0.7490, 0.6902, 0.4667
CMYK	0.53, 0.42, 0.00, 0.47
HSL	228°, 36%, 39%
HSV	228°, 53%, 53%
XYZ	9.3543, 8.4595, 24.4324
YIQ	81.0130, -27.2370, 14.5470

Conversions

Conversions Part 2

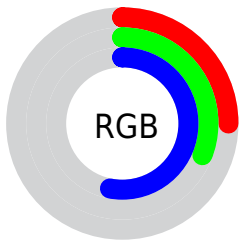
Format	Color
RYB	64, 76, 136
Decimal	4214664
CIELab	34.92, 11.36, -33.74
CIElCh	35, 35.598, 288.604
Yxy	8.4595, 0.2214, 0.2002
Android (android.graphics.Color)	4282404744 (0xFF404F88)
YUV	81.0130, 27.1086, -14.9204
Hunter-Lab	29.0853, 6.5091, -29.4455




Details

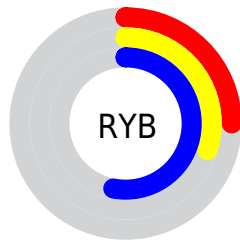
The Android color `4282404744` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4287134016`, and the grayscale version is `4283519313`.




A 20% lighter version of the original color is `4285890750`, and `4278330198` is the 20% darker color. If you saturate the color by 10%, you get `4281484424`, and if you desaturate by 10%, it is `4283325064`.

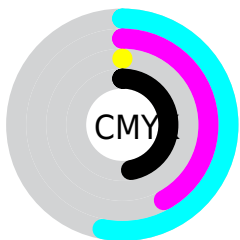
Distribution







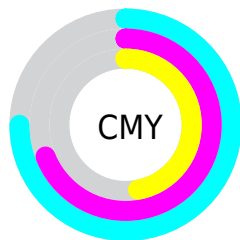
-  Red (25%)
-  Green (31%)
-  Blue (53%)






-  Red (25%)
-  Yellow (30%)
-  Blue (53%)



-  Cyan (53%)
-  Magenta (42%)
-  Yellow (0%)
-  Black (47%)



-  Cyan (75%)
-  Magenta (69%)
-  Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282404744 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 4282404744 by changing the saturation by 10% instead.

■ 4282404744

■ 4282404744

4294967295

■ 4280629358

■ 4285890750

■ 4278330198

■ 4287601370

■ 4278193726

■ 4289443062

■ 4278190888

■ 4291285247

■ 4278190353

■ 4293192959

■ 4278190080

■ 4282404744

■ 4282404744

■ 4281484424

■ 4283325064

■ 4280629640

■ 4284179848

■ 4279709576

■ 4285099912

■ 4278854792

■ 4285954696

■ 4278197384

■ 4286875016

■ 4287795336

■ 4288649864

■ 4289570184

■ 4290424968

Harmonies

Analogous

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



4278212746



4282404744



4285154168

Triad

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



4282404744



4286464552



4278214470

Complementary

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



4282404744



4287134016

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.



4281293867



4282404744



4285222168

Square

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



4282404744



4286986562



4283520536



4278214755

Rectangle

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



4282404744



4286266471



4283520536



4278411068

Sweetspot

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



4282404744



4287929008



4282419320



4282928217



4292467161



4284045657

Same Dimension

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



4282404744



4282341296



4283711624



4282269509



4278197381



4278190341

Inverse Universe

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



4287119439



4289740631



4285827136



4282727999



4286906396



4278517761

Previews

White Background



This preview shows how the Android color 4282404744 looks on a white background.

Color Contrast Check

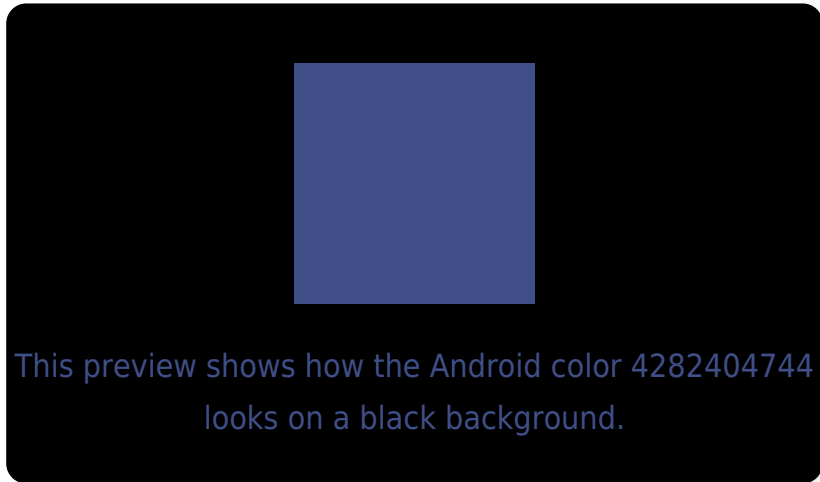
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4282404744 Background



This preview shows how black text looks on a background with the Android color 4282404744.



This preview shows how white text looks on a background with the Android color 4282404744.

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

4282404744

Protanopia

4282011785

Deuteranopia

4281356935

Trichromacy



Original Color

4282404744

Protanomaly

4282142857

Deuteranomaly

4281749895

Tritanomaly

4281816430

Monochromacy



Original Color

4282404744

Achromatopsia

4283519313

Achromatomaly

4283125861

CSS Examples

Text

The CSS property to change the color of the text to Android 4282404744 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, 79, 136)` looks like.

```
.text, #text, p{  
    color:rgb(64, 79, 136)  
}
```

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, 79, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 79, 136) }
```

Border

The CSS property to change the border of an element to Android 4282404744 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, 79, 136) }
```

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

```
.border{ border-color:rgb(64, 79, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 79, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 79, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 79, 136);  
box-shadow:4px 4px 4px 4px rgb(64, 79,  
136) }
```

Background

The CSS property to change the background color of an element to Android 4282404744 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 79, 136) }
```

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

```
.background{ background-color: rgb(64, 79,  
136) }
```

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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