

Converting Colors

Android(4282929786)

Have a look what the booklet for
Android(4282929786) contains.

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Color

Android(4282929786)

Conversions

Conversions Part 1

Format	Color
Hex	48527A
RGB	72, 82, 122
RGB Percent	28%, 32%, 48%
CMY	0.7176, 0.6784, 0.5216
CMYK	0.41, 0.33, 0.00, 0.52
HSL	228°, 26%, 38%
HSV	228°, 41%, 48%
XYZ	9.2026, 8.8174, 19.6293
YIQ	83.5700, -18.8000, 10.3200

Conversions

Conversions Part 2

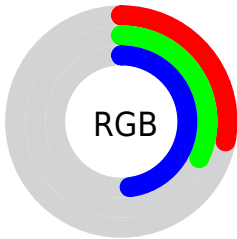
Format	Color
R_{YB}	72, 80, 122
Decimal	4739706
CIE Lab	35.63, 7.05, -23.96
CIE LCh	36, 24.980, 286.392
Yxy	8.8174, 0.2444, 0.2342
Android (android.graphics.Color)	4282929786 (0xFF48527A)
YUV	83.5700, 18.9460, -10.1469
Hunter-Lab	29.6942, 3.3548, -18.4076

Details

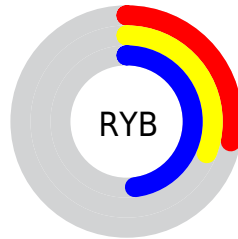
The Android color `4282929786` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4286214216`, and the grayscale version is `4283650899`.

A 20% lighter version of the original color is `4286284719`, and `4279707209` is the 20% darker color. If you saturate the color by 10%, you get `4282140794`, and if you desaturate by 10%, it is `4283718778`.

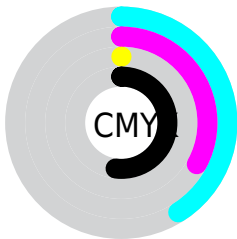
Distribution



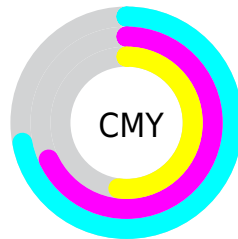
- Red (28%)
- Green (32%)
- Blue (48%)



- Red (28%)
- Yellow (31%)
- Blue (48%)



- Cyan (41%)
- Magenta (33%)
- Yellow (0%)
- Black (52%)



- Cyan (72%)
- Magenta (68%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282929786 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 4282929786 by changing the saturation by 10% instead.



4282929786



4282929786

4294967295



4281351009



4286284719



4279707209



4287995338



4278194482



4289771750



4278190621



4291613951



4278190080



4293456127



4282929786



4282929786



4282140794



4283718778



4281351802



4284507770

■ 4280497530

■ 4285362042

■ 4279708538

■ 4286151034

■ 4278919546

■ 4286940026

■ 4278196346

■ 4287729018

■ 4288517754

■ 4289372282

■ 4290161274

Harmonies

Analogous

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



4280506490



4282929786



4284762991

Triad

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



4282929786



4285942072



4280573514

Complementary

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



4282929786



4286214216

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.



4282342199



4282929786



4285026093

Square

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



4282929786



4286202954



4283848237



4278214238

Rectangle

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



4282929786



4285548132



4283848237



4281228611

Sweetspot

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



4282929786



4287336350



4282940016



4282664527



4291809231



4283387727

Same Dimension

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



4282929786



4283523230



4283910266



4281808957



4278196605



4278203132

Inverse Universe

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



4286203986



4288565600



4285233736



4282201912



4286382105



4294705202

Previews

White Background



This preview shows how the Android color 4282929786 looks on a white background.

Color Contrast Check

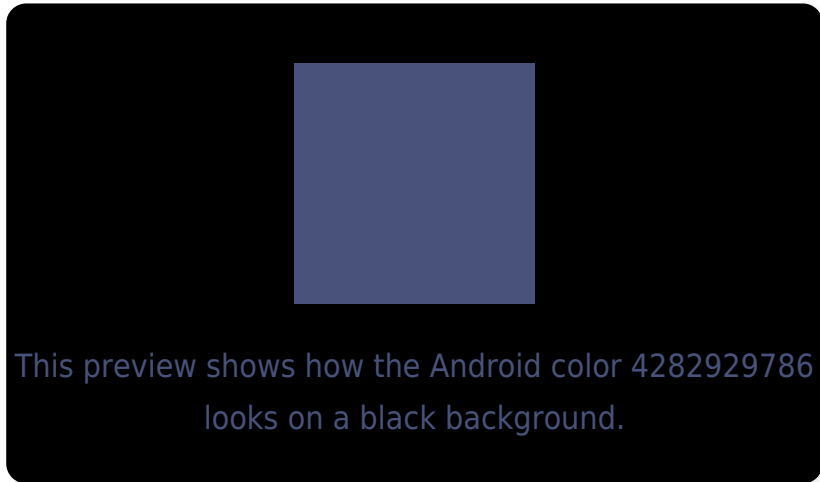
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282929786 Background



This preview shows how black text looks on a background with the Android color 4282929786.

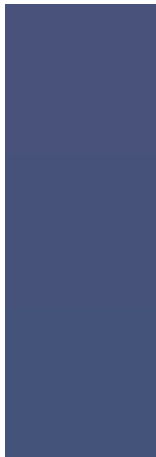


This preview shows how white text looks on a background with the Android color 4282929786.

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
4282929786

Protanopia
4282864250

Deuteranopia
4282667898

Trichromacy



Original Color

4282929786

Protanomaly

4282864250

Deuteranomaly

4282733434

Tritanomaly

4282668392

Monochromacy



Original Color

4282929786

Achromatopsia

4283716692

Achromatomaly

4283454306

CSS Examples

Text

The CSS property to change the color of the text to Android 4282929786 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(72, 82, 122)` looks like.

```
.text, #text, p{  
    color:rgb(72, 82, 122)  
}
```

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(72, 82, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 82, 122) }
```

Border

The CSS property to change the border of an element to Android 4282929786 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(72, 82, 122) }
```

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

```
.border{ border-color:rgb(72, 82, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 82, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 82, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 82, 122);  
box-shadow:4px 4px 4px 4px rgb(72, 82,  
122) }
```

Background

The CSS property to change the background color of an element to Android 4282929786 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 82, 122) }
```

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

```
.background{ background-color: rgb(72, 82,  
122) }
```

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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