

Converting Colors

Android(4283127988)

Have a look what the booklet for
Android(4283127988) contains.

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Color

Android(4283127988)

Conversions

Conversions Part 1

Format	Color
Hex	4B58B4
RGB	75, 88, 180
RGB Percent	29%, 35%, 71%
CMY	0.7059, 0.6549, 0.2941
CMYK	0.58, 0.51, 0.00, 0.29
HSL	233°, 41%, 50%
HSV	233°, 58%, 71%
XYZ	14.6296, 11.7706, 44.6809
YIQ	94.6010, -37.2800, 25.8560

Conversions

Conversions Part 2

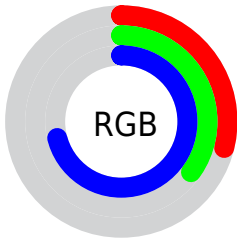
Format	Color
R_{YB}	75, 87, 180
Decimal	4937908
CIE _{Lab}	40.85, 22.92, -50.61
CIE _{LCh}	41, 55.555, 294.365
Yxy	11.7706, 0.2058, 0.1656
Android (android.graphics.Color)	4283127988 (0xFF4B58B4)
YUV	94.6010, 42.1017, -17.1901
Hunter-Lab	34.3083, 16.0757, -53.1997

Details

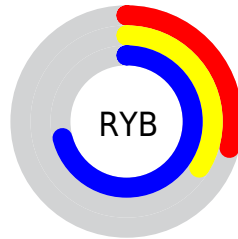
The Android color `4283127988` is a dark color, and the websafe version is hex `6666CC`. A complement of this color would be `4290029387`, and the grayscale version is `4284374622`.

A 20% lighter version of the original color is `4286876396`, and `4278201214` is the 20% darker color. If you saturate the color by 10%, you get `4281944244`, and if you desaturate by 10%, it is `4284311732`.

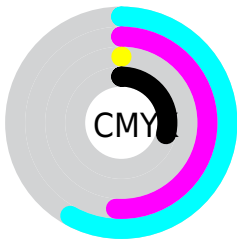
Distribution



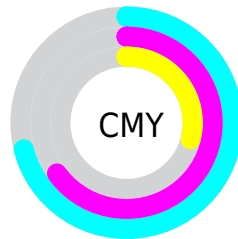
- Red (29%)
- Green (35%)
- Blue (71%)



- Red (29%)
- Yellow (34%)
- Blue (71%)



- Cyan (58%)
- Magenta (51%)
- Yellow (0%)
- Black (29%)



- Cyan (71%)
- Magenta (65%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283127988 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 4283127988 by changing the saturation by 10% instead.

 4283127988

 4283127988

4294967295

 4281090457

 4286876396

 4278201214

 4288783615

 4278196069

 4290625535

 4278190156

 4292533247

 4278191413

 4294506495

 4278190622

 4278190081

 4278190080

 4283127988

 4283127988

■ 4281944244

■ 4284311732

■ 4280760500

■ 4285495476

■ 4279577012

■ 4286678964

■ 4278393268

■ 4287862708

■ 4278195892

■ 4289046452

■ 4290230196

■ 4291413684

■ 4292597428

■ 4293781172

Harmonies

Analogous

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



4278216892



4283127988



4287512982

Triad

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



4283127988



4288497683



4278219862

Complementary

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



4283127988



4290029387

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.



4278218791



4283127988



4286339840

Square

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



4283127988



4289671998



4283525376



4278220165

Rectangle

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



4283127988



4289016698



4283525376



4278219590

Sweetspot

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



4283127988



4290823915



4283151526



4284178293



4294309365



4285887861

Same Dimension

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



4283127988



4282801131



4285615028



4283453785



4278195097



4278190874

Inverse Universe

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



4290005848



4293609051



4287542347



4284043345



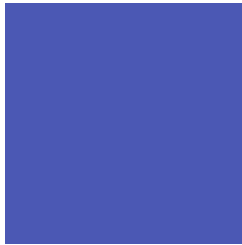
4288217107



4279894019

Previews

White Background



This preview shows how the Android color 4283127988 looks on a white background.

Color Contrast Check

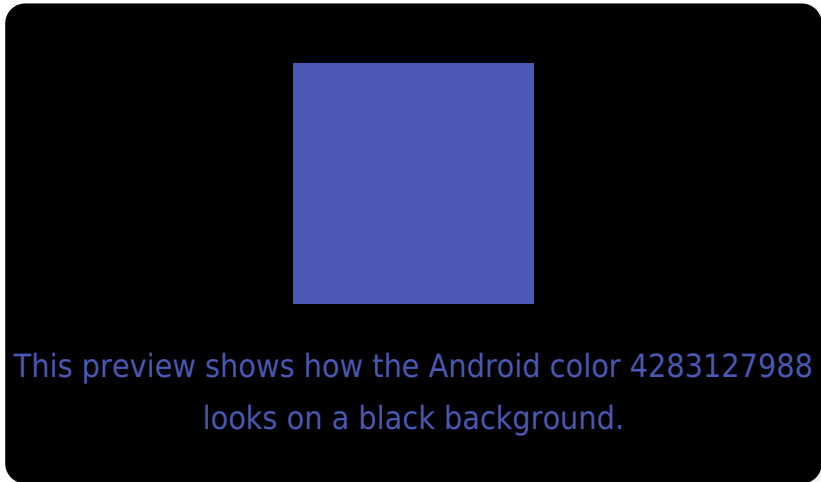
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283127988 Background



This preview shows how black text looks on a background with the Android color 4283127988.



This preview shows how white text looks on a background with the Android color 4283127988.

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



Trichromacy



Original Color
4283127988

Protanomaly
4281752503

Deuteranomaly
4279983792

Tritanomaly
4281950857

Monochromacy



Original Color
4283127988

Achromatopsia
4284440415

Achromatomaly
4283980926

CSS Examples

Text

The CSS property to change the color of the text to Android 4283127988 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(75, 88, 180)` looks like.

```
.text, #text, p{  
    color:rgb(75, 88, 180)  
}
```

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(75, 88, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 88, 180) }
```

Border

The CSS property to change the border of an element to Android 4283127988 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(75, 88, 180) }
```

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

```
.border{ border-color:rgb(75, 88, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 88, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 88, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 88, 180);  
box-shadow:4px 4px 4px 4px rgb(75, 88,  
180) }
```

Background

The CSS property to change the background color of an element to Android 4283127988 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 88, 180) }
```

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

```
.background{ background-color: rgb(75, 88,  
180) }
```

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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