

Converting Colors

Android(4283129489)

Have a look what the booklet for
Android(4283129489) contains.

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Color

Android(4283129489)

Conversions

Conversions Part 1

Format	Color
Hex	4B5E91
RGB	75, 94, 145
RGB Percent	29%, 37%, 57%
CMY	0.7059, 0.6314, 0.4314
CMYK	0.48, 0.35, 0.00, 0.43
HSL	224°, 32%, 43%
HSV	224°, 48%, 57%
XYZ	12.0152, 11.5456, 28.3833
YIQ	94.1330, -27.6950, 11.8330

Conversions

Conversions Part 2

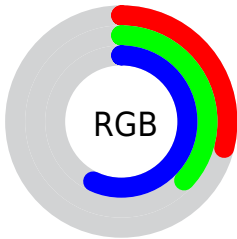
Format	Color
R_{YB}	75, 90, 145
Decimal	4939409
CIE _{Lab}	40.48, 7.47, -30.37
CIE _{LCh}	40, 31.279, 283.818
Yxy	11.5456, 0.2313, 0.2223
Android (android.graphics.Color)	4283129489 (0xFF4B5E91)
YUV	94.1330, 25.0774, -16.7796
Hunter-Lab	33.9788, 3.6562, -25.7412

Details

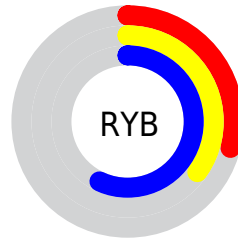
The Android color `4283129489` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4287725131`, and the grayscale version is `4284374622`.

A 20% lighter version of the original color is `4286550215`, and `4279578718` is the 20% darker color. If you saturate the color by 10%, you get `4282209169`, and if you desaturate by 10%, it is `4284115345`.

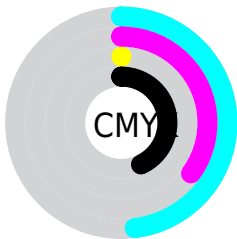
Distribution



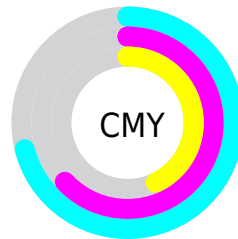
- Red (29%)
- Green (37%)
- Blue (57%)



- Red (29%)
- Yellow (35%)
- Blue (57%)



- Cyan (48%)
- Magenta (35%)
- Yellow (0%)
- Black (43%)



- Cyan (71%)
- Magenta (63%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283129489 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 4283129489 by changing the saturation by 10% instead.

■ 4283129489

■ 4283129489

4294967295

■ 4281419639

■ 4286550215

■ 4279578718

■ 4288326627

■ 4278197318

■ 4290168575

■ 4278190128

■ 4292010751

■ 4278190362

■ 4293918463

■ 4278190080

■ 4283129489

■ 4283129489

■ 4282209169

■ 4284115345

■ 4281223569

■ 4285035409

■ 4280237713

■ 4285955729

■ 4279317649

■ 4286941329

■ 4278331793

■ 4287861649

■ 4278200209

■ 4288847249

■ 4289833105

■ 4290753425

■ 4291739025

Harmonies

Analogous

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



4278412944



4283129489



4285617285

Triad

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



4283129489



4287320125



4280314960

Complementary

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



4283129489



4287725131

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.



4282869817



4283129489



4286273838

Square

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



4283129489



4287646292



4284703276



4278218091

Rectangle

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



4283129489



4286729846



4284703276



4281363272

Sweetspot

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



4283129489



4288850365



4283142525



4283323230



4292796126



4284374622

Same Dimension

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



4283129489



4283395517



4284107665



4282401351



4278199687



4278190600

Inverse Universe

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



4287712094



4290596717



4286746955



4282859586



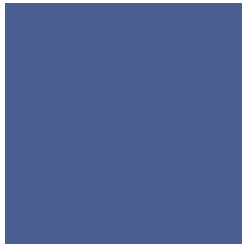
4287037477



4278714370

Previews

White Background



This preview shows how the Android color 4283129489 looks on a white background.

Color Contrast Check

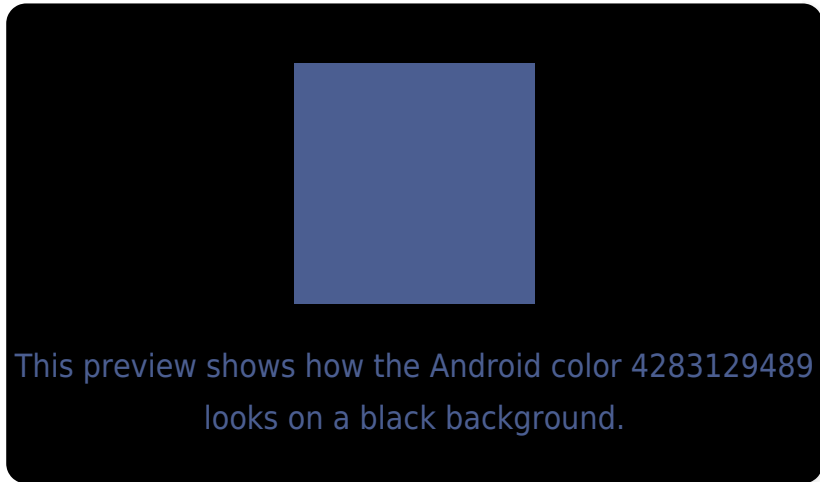
Large Text (above 18pt) WCAG AA ✓ Pass

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

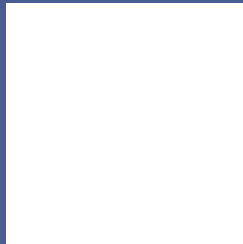
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4283129489 Background



This preview shows how black text looks on a background with the Android color 4283129489.



This preview shows how white text looks on a background with the Android color 4283129489.

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

4283129489

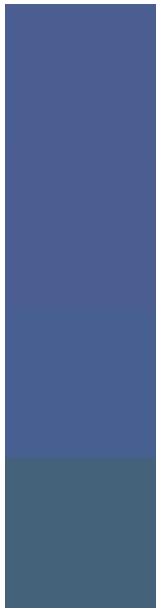
Protanopia

4283260561

Deuteranopia

4282867601

Trichromacy



Original Color
4283129489

Protanomaly
4283195025

Deuteranomaly
4282933137

Tritanomaly
4282671738

Monochromacy



Original Color
4283129489

Achromatopsia
4284374622

Achromatomaly
4283915889

CSS Examples

Text

The CSS property to change the color of the text to Android 4283129489 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, 94, 145)` looks like.

```
.text, #text, p{  
    color:rgb(75, 94, 145)  
}
```

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, 94, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 94, 145) }
```

Border

The CSS property to change the border of an element to Android 4283129489 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, 94, 145) }
```

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

```
.border{ border-color:rgb(75, 94, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 94, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 94, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 94, 145);  
box-shadow:4px 4px 4px 4px rgb(75, 94,  
145) }
```

Background

The CSS property to change the background color of an element to Android 4283129489 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 94, 145) }
```

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

```
.background{ background-color: rgb(75, 94,  
145) }
```

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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