

Converting Colors

Android(4283005669)

Have a look what the booklet for
Android(4283005669) contains.

Android(4283005669)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4283005669)

Conversions

Conversions Part 1

Format	Color
Hex	497AE5
RGB	73, 122, 229
RGB Percent	29%, 48%, 90%
CMY	0.7137, 0.5216, 0.1020
CMYK	0.68, 0.47, 0.00, 0.10
HSL	221°, 75%, 59%
HSV	221°, 68%, 90%
XYZ	23.8500, 20.9927, 76.9237
YIQ	119.5470, -63.5510, 22.8890

Conversions

Conversions Part 2

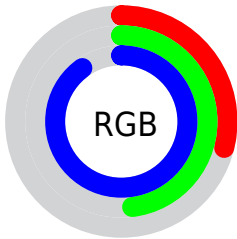
Format	Color
R _Y B	73, 110, 229
Decimal	4815589
CIE Lab	52.94, 18.21, -59.26
CIE LCh	53, 61.997, 287.080
Yxy	20.9927, 0.1959, 0.1724
Android (android.graphics.Color)	4283005669 (0xFF497AE5)
YUV	119.5470, 53.9603, -40.8217
Hunter-Lab	45.8178, 12.7355, -67.4699

Details

The Android color `4283005669` is a dark color, and the websafe version is hex `3366CC`. The color can be described as middle muted azure. A complement of this color would be `4293243977`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4287213311`, and `4278209197` is the 20% darker color. If you saturate the color by 10%, you get `4281494245`, and if you desaturate by 10%, it is `4284517093`.

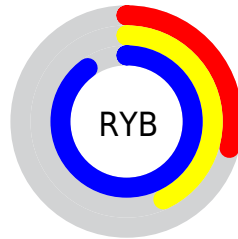
Distribution



Red (29%)

Green (48%)

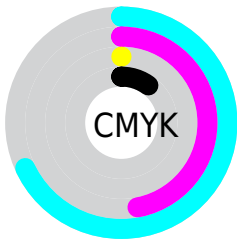
Blue (90%)



Red (29%)

Yellow (43%)

Blue (90%)

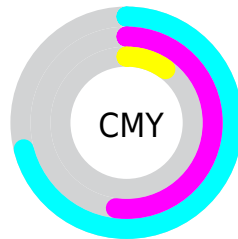


Cyan (68%)

Magenta (47%)

Yellow (0%)

Black (10%)



Cyan (71%)

Magenta (52%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283005669 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 4283005669 by changing the saturation by 10% instead.

 4283005669

 4283005669

4294967295

 4280181449

 4287213311

 4278209197

 4289186303

 4278203538

 4291225087

 4278198647

 4293197823

 4278192990

 4278192197

 4278191150

 4278190360

 4278190080

■ 4283005669

■ 4283005669

■ 4281494245

■ 4284517093

■ 4279983077

■ 4286028261

■ 4278471653

■ 4287539685

■ 4278208741

■ 4289051109

■ 4290496997

■ 4292008165

■ 4293519589

■ 4294965477

■ 4294967269

Harmonies

Analogous

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



4278225895



4283005669



4289159880

Triad

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



4283005669



4291648561



4278228325

Complementary

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



4283005669



4293243977

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.



4281897007



4283005669



4289426432

Square

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



4283005669



4292692322



4286285056



4278228892

Rectangle

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



4283005669



4291318185



4286285056



4278228050

Sweetspot

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



4283005669



4291615999



4283033012



4284574592



4278190080



4286611584

Same Dimension

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



4283005669



4281233663



4284893669



4284967795



4278204595



4278194227

Inverse Universe

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



4293216634



4294913648



4291355977



4285753195



4289921080



4281532432

Previews

White Background



This preview shows how the Android color 4283005669 looks on a white background.

Color Contrast Check

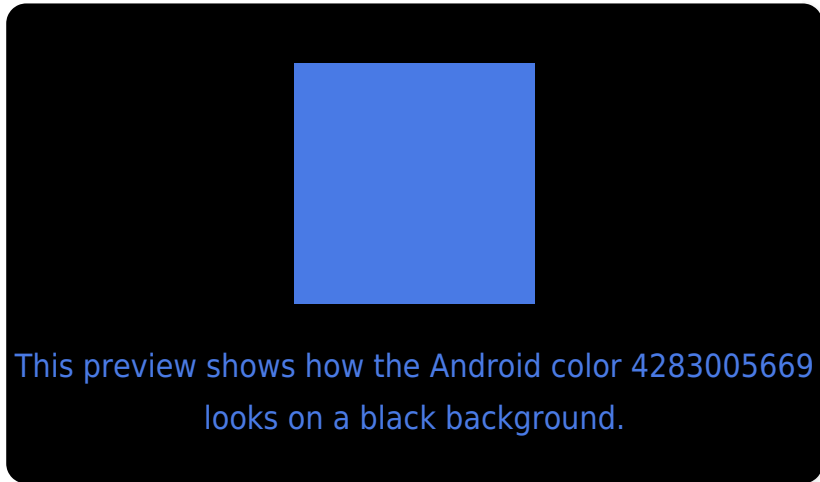
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

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

Android 4283005669 Background



This preview shows how black text looks on a background with the Android color 4283005669.

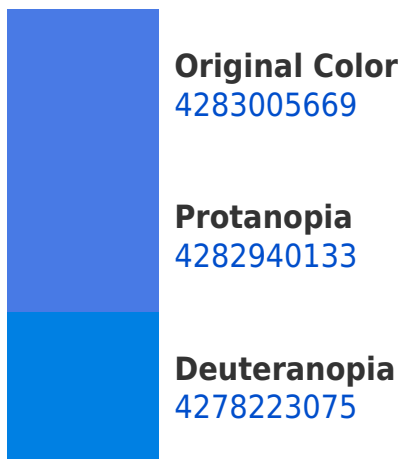


This preview shows how white text looks on a background with the Android color 4283005669.

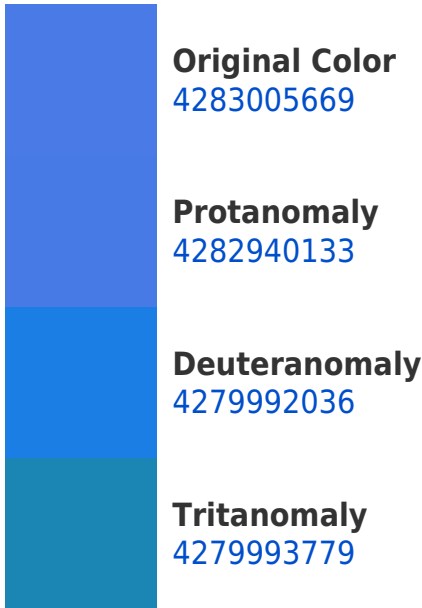
Color Blindness Simulation

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4283005669 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(73, 122, 229)` looks like.

```
.text, #text, p{  
    color:rgb(73, 122, 229)  
}
```

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(73, 122, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 122, 229) }
```

Border

The CSS property to change the border of an element to Android 4283005669 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(73, 122, 229) }
```

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

```
.border{ border-color:rgb(73, 122, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 122, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 122, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 122, 229);  
box-shadow:4px 4px 4px 4px rgb(73, 122,  
229) }
```

Background

The CSS property to change the background color of an element to Android 4283005669 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 122, 229) }
```

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

```
.background{ background-color: rgb(73, 122,  
229) }
```

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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