

Converting Colors

Android(4283061193)

Have a look what the booklet for
Android(4283061193) contains.

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Color

Android(4283061193)

Conversions

Conversions Part 1

Format	Color
Hex	4A53C9
RGB	74, 83, 201
RGB Percent	29%, 33%, 79%
CMY	0.7098, 0.6745, 0.2118
CMYK	0.63, 0.59, 0.00, 0.21
HSL	236°, 54%, 54%
HSV	236°, 63%, 79%
XYZ	16.4599, 11.8594, 56.6799
YIQ	93.7610, -43.2420, 34.7900

Conversions

Conversions Part 2

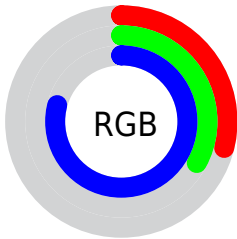
Format	Color
R_{YB}	74, 82, 201
Decimal	4871113
CIE _{Lab}	40.99, 33.04, -62.62
CIE _{LCh}	41, 70.808, 297.818
Yxy	11.8594, 0.1936, 0.1395
Android (android.graphics.Color)	4283061193 (0xFF4A53C9)
YUV	93.7610, 52.8688, -17.3304
Hunter-Lab	34.4375, 25.0511, -73.4779

Details

The Android color `4283061193` is a dark color, and the websafe version is hex `6666CC`. The color can be described as dark muted blue. A complement of this color would be `4291412042`, and the grayscale version is `4284308829`.

A 20% lighter version of the original color is `4287071487`, and `4278199954` is the 20% darker color. If you saturate the color by 10%, you get `4281745609`, and if you desaturate by 10%, it is `4284376777`.

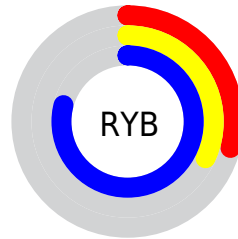
Distribution



Red (29%)

Green (33%)

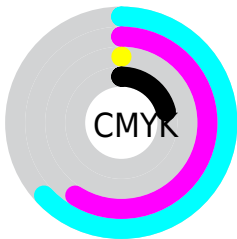
Blue (79%)



Red (29%)

Yellow (32%)

Blue (79%)

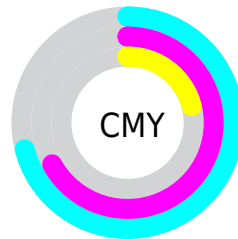


Cyan (63%)

Magenta (59%)

Yellow (0%)

Black (21%)



Cyan (71%)

Magenta (67%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283061193 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 4283061193 by changing the saturation by 10% instead.

 4283061193

 4283061193

4294967295

 4280630445

 4287071487

 4278199954

 4288978943

 4278195063

 4290951935

 4278190174

 4292924927

 4278192197

 4294898431

 4278191150

 4278190360

 4278190080

 4283061193

 4283061193

■ 4281745609

■ 4284376777

■ 4280430281

■ 4285692105

■ 4279114697

■ 4287007689

■ 4278193865

■ 4288323273

■ 4289704137

■ 4291019721

■ 4292335305

■ 4293650633

■ 4294966217

Harmonies

Analogous

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



4278217431



4283061193



4288687520

Triad

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



4283061193



4289020416



4278220891

Complementary

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



4283061193



4291412042

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.



4278220058



4283061193



4286209280

Square

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



4283061193



4290713135



4282412288



4278221206

Rectangle

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



4283061193



4290380411



4282412288



4278220614

Sweetspot

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



4283061193



4291810047



4283091390



4284638336



4278190080



4286611584

Same Dimension

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



4283061193



4282207231



4286532297



4284111459



4278193315



4278190884

Inverse Universe

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



4291381843



4294917451



4287940938



4284701274



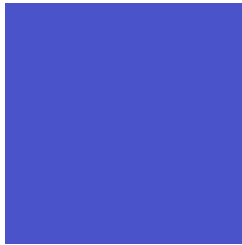
4288872460



4280549379

Previews

White Background



This preview shows how the Android color 4283061193 looks on a white background.

Color Contrast Check

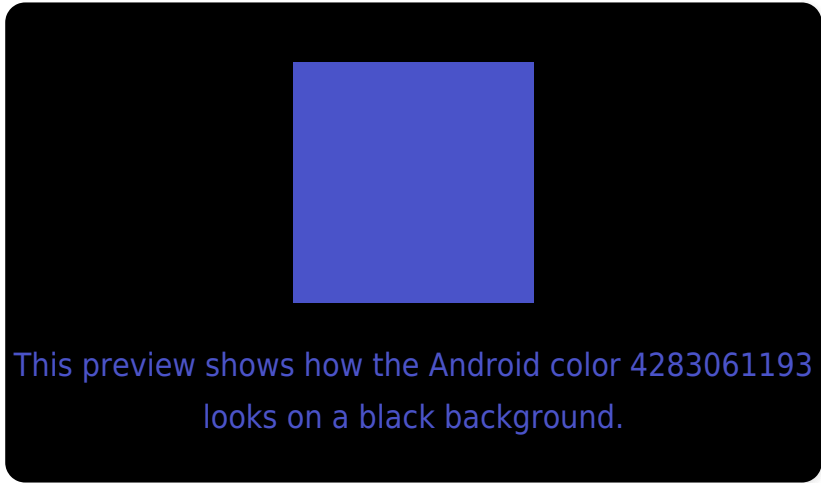
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283061193 Background



This preview shows how black text looks on a background with the Android color 4283061193.



This preview shows how white text looks on a background with the Android color 4283061193.

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

4283061193

Protanopia

4278214085

Deuteranopia

4278215594

Trichromacy



Original Color
4283061193

Protanomaly
4279982534

Deuteranomaly
4279983541

Tritanomaly
4280902290

Monochromacy



Original Color
4283061193

Achromatopsia
4284374622

Achromatomaly
4283914885

CSS Examples

Text

The CSS property to change the color of the text to Android 4283061193 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(74, 83, 201)` looks like.

```
.text, #text, p{  
    color:rgb(74, 83, 201)  
}
```

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(74, 83, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 83, 201) }
```

Border

The CSS property to change the border of an element to Android 4283061193 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(74, 83, 201) }
```

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

```
.border{ border-color:rgb(74, 83, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 83, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 83, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 83, 201);  
box-shadow:4px 4px 4px 4px rgb(74, 83,  
201) }
```

Background

The CSS property to change the background color of an element to Android 4283061193 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 83, 201) }
```

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

```
.background{ background-color: rgb(74, 83,  
201) }
```

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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