

Converting Colors

Android(4283196076)

Have a look what the booklet for
Android(4283196076) contains.

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Color

Android(4283196076)

Conversions

Conversions Part 1

Format	Color
Hex	4C62AC
RGB	76, 98, 172
RGB Percent	30%, 38%, 67%
CMY	0.7020, 0.6157, 0.3255
CMYK	0.56, 0.43, 0.00, 0.33
HSL	226°, 39%, 49%
HSV	226°, 56%, 67%
XYZ	14.7946, 13.2504, 40.8076
YIQ	99.8580, -36.8660, 18.3500

Conversions

Conversions Part 2

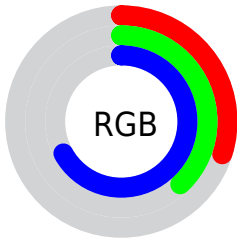
Format	Color
RYB	76, 94, 172
Decimal	5005996
CIELab	43.14, 14.06, -42.23
CIElCh	43, 44.512, 288.408
Yxy	13.2504, 0.2149, 0.1924
Android (android.graphics.Color)	4283196076 (0xFF4C62AC)
YUV	99.8580, 35.5660, -20.9235
Hunter-Lab	36.4011, 8.8461, -40.9864

Details

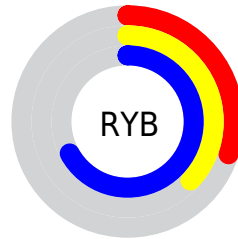
The Android color `4283196076` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4289500748`, and the grayscale version is `4284769380`.

A 20% lighter version of the original color is `4286813412`, and `4278596727` is the 20% darker color. If you saturate the color by 10%, you get `4282078636`, and if you desaturate by 10%, it is `4284313516`.

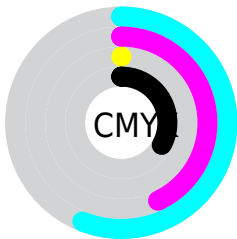
Distribution



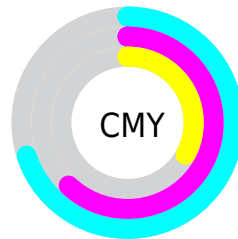
- Red (30%)
- Green (38%)
- Blue (67%)



- Red (30%)
- Yellow (37%)
- Blue (67%)



- Cyan (56%)
- Magenta (43%)
- Yellow (0%)
- Black (33%)



- Cyan (70%)
- Magenta (62%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283196076 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 4283196076 by changing the saturation by 10% instead.

■ 4283196076

■ 4283196076

4294967295

■ 4281289361

■ 4286813412

■ 4278596727

■ 4288655359

■ 4278198366

■ 4290562815

■ 4278192198

■ 4292470527

■ 4278191151

■ 4294377471

■ 4278190361

■ 4278190080

■ 4283196076

■ 4283196076

■ 4282078636

■ 4284313516

■ 4280960940

■ 4285431212

■ 4279777964

■ 4286614188

■ 4278660524

■ 4287731628

■ 4278200236

■ 4288849068

■ 4289966764

■ 4291084204

■ 4292267180

■ 4293384620

Harmonies

Analogous

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



4278218414



4283196076



4286861975

Triad

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



4283196076



4288565296



4278220630

Complementary

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



4283196076



4289500748

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.



4281824050



4283196076



4286930712

Square

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



4283196076



4289283409



4284771097



4278220924

Rectangle

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



4283196076



4288301442



4284771097



4278220361

Sweetspot

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



4283196076



4290429920



4283214998



4284112752



4293980400



4285558896

Same Dimension

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



4283196076



4283067872



4284894380



4283322455



4278198934



4278191383

Inverse Universe

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



4289481826



4292889197



4287802444



4283911760



4288020514



4279697413

Previews

White Background



This preview shows how the Android color 4283196076 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



This preview shows how the Android color 4283196076 looks on a 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 4283196076 Background



This preview shows how black text looks on a background with the Android color 4283196076.



This preview shows how white text looks on a background with the Android color 4283196076.

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

4283196076

Protanopia

4282803117

Deuteranopia

4281689771

Trichromacy



Original Color
4283196076

Protanomaly
4282934189

Deuteranomaly
4282213803

Tritanomaly
4282346122

Monochromacy



Original Color
4283196076

Achromatopsia
4284769380

Achromatomaly
4284179326

CSS Examples

Text

The CSS property to change the color of the text to Android 4283196076 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(76, 98, 172)` looks like.

```
.text, #text, p{  
    color:rgb(76, 98, 172)  
}
```

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(76, 98, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 98, 172) }
```

Border

The CSS property to change the border of an element to Android 4283196076 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(76, 98, 172) }
```

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

```
.border{ border-color:rgb(76, 98, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 98, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 98, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 98, 172);  
box-shadow:4px 4px 4px 4px rgb(76, 98,  
172) }
```

Background

The CSS property to change the background color of an element to Android 4283196076 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 98, 172) }
```

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

```
.background{ background-color: rgb(76, 98,  
172) }
```

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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