

Converting Colors

Android(4283182209)

Have a look what the booklet for
Android(4283182209) contains.

Android(4283182209)	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(4283182209)

Conversions

Conversions Part 1

Format	Color
Hex	4C2C81
RGB	76, 44, 129
RGB Percent	30%, 17%, 51%
CMY	0.7020, 0.8275, 0.4941
CMYK	0.41, 0.66, 0.00, 0.49
HSL	263°, 49%, 34%
HSV	263°, 66%, 51%
XYZ	7.8436, 4.9228, 21.3057
YIQ	63.2580, -8.2130, 33.2190

Conversions

Conversions Part 2

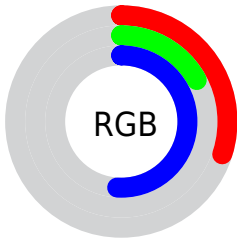
Format	Color
R_{YB}	76, 44, 129
Decimal	4992129
CIE _{Lab}	26.51, 34.44, -42.81
CIE _{LCh}	27, 54.943, 308.812
Yxy	4.9228, 0.2302, 0.1445
Android (android.graphics.Color)	4283182209 (0xFF4C2C81)
YUV	63.2580, 32.4108, 11.1747
Hunter-Lab	22.1875, 24.2744, -41.4024

Details

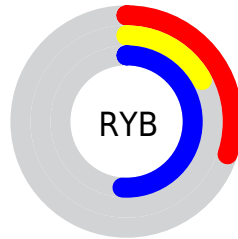
The Android color `4283182209` is a dark color, and the websafe version is hex `663399`. A complement of this color would be `4284580140`, and the grayscale version is `4282335039`.

A 20% lighter version of the original color is `4286667959`, and `4279631951` is the 20% darker color. If you saturate the color by 10%, you get `4282654593`, and if you desaturate by 10%, it is `4283709825`.

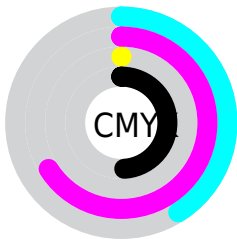
Distribution



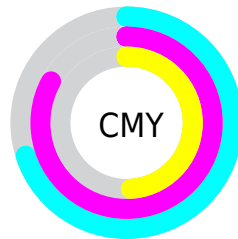
- Red (30%)
- Green (17%)
- Blue (51%)



- Red (30%)
- Yellow (17%)
- Blue (51%)



- Cyan (41%)
- Magenta (66%)
- Yellow (0%)
- Black (49%)



- Cyan (70%)
- Magenta (83%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283182209 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 4283182209 by changing the saturation by 10% instead.



4283182209



4283182209

4294967295



4281472359



4286667959



4279631951



4288443859



4278190135



4290285551



4278190625



4292127487



4278190086



4294034943



4278190080



4294959615

4294967039



4283182209



4283182209

■ 4282654593

■ 4283709825

■ 4282126977

■ 4284237441

■ 4281599361

■ 4284765057

■ 4281401473

■ 4285292673

■ 4285820289

■ 4286347649

■ 4286875265

■ 4287402881

■ 4287930497

Harmonies

Analogous

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



4278206867



4283182209



4286056030

Triad

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



4283182209



4284821760



4278210634

Complementary

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



4283182209



4284580140

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.



4278210078



4283182209



4282597632

Square

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



4283182209



4286387466



4279126528



4278210419

Rectangle

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



4283182209



4286840898



4279126528



4278210364

Sweetspot

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



4283182209



4287858600



4281098881



4282925140



4292138196



4283716692

Same Dimension

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



4283182209



4283769768



4285934721



4282136896



4281335936



4278190080

Inverse Universe

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



4286655585



4289209206



4281827628



4282399037



4286578767



4278190080

Previews

White Background



This preview shows how the Android color 4283182209 looks on a white background.

Color Contrast Check

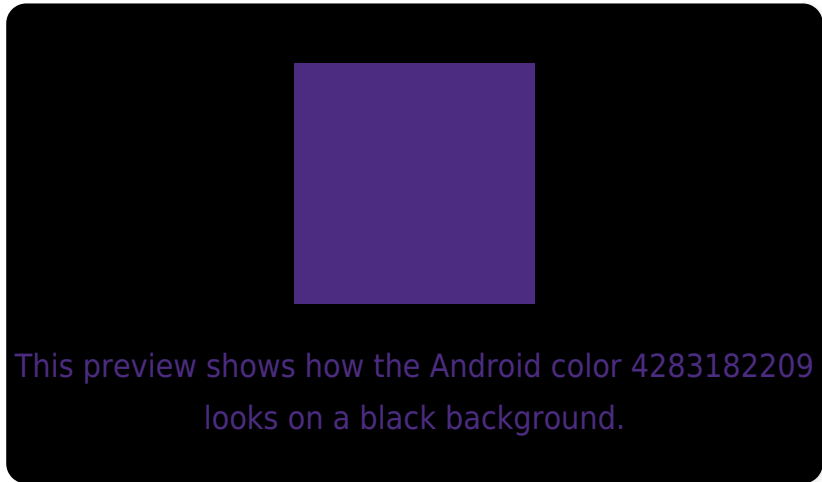
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4283182209 Background



This preview shows how black text looks on a background with the Android color 4283182209.



This preview shows how white text looks on a background with the Android color 4283182209.

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

4283182209

Protanopia

4278205825

Deuteranopia

4278206832

Trichromacy



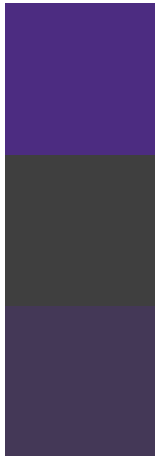
Original Color
4283182209

Protanomaly
4280039297

Deuteranomaly
4280039798

Tritanomaly
4282595418

Monochromacy



Original Color
4283182209

Achromatopsia
4282335039

Achromatomaly
4282660951

CSS Examples

Text

The CSS property to change the color of the text to Android 4283182209 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, 44, 129)` looks like.

```
.text, #text, p{  
    color:rgb(76, 44, 129)  
}
```

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, 44, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 44, 129) }
```

Border

The CSS property to change the border of an element to Android 4283182209 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, 44, 129) }
```

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

```
.border{ border-color:rgb(76, 44, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 44, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 44, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 44, 129);  
box-shadow:4px 4px 4px 4px rgb(76, 44,  
129) }
```

Background

The CSS property to change the background color of an element to Android 4283182209 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 44, 129) }
```

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

```
.background{ background-color: rgb(76, 44,  
129) }
```

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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