

Converting Colors

Android(4282913961)

Have a look what the booklet for
Android(4282913961) contains.

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Color

Android(4282913961)

Conversions

Conversions Part 1

Format	Color
Hex	4814A9
RGB	72, 20, 169
RGB Percent	28%, 8%, 66%
CMY	0.7176, 0.9216, 0.3373
CMYK	0.57, 0.88, 0.00, 0.34
HSL	261°, 79%, 37%
HSV	261°, 88%, 66%
XYZ	10.0841, 4.7426, 37.9200
YIQ	52.5340, -16.8370, 57.3630

Conversions

Conversions Part 2

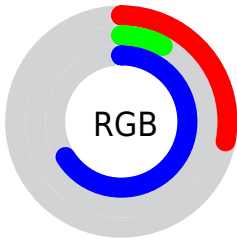
Format	Color
R_{YB}	72, 20, 169
Decimal	4723881
CIE _{Lab}	25.99, 55.72, -68.32
CIE _{LCh}	26, 88.158, 309.199
Yxy	4.7426, 0.1912, 0.0899
Android (android.graphics.Color)	4282913961 (0xFF4814A9)
YUV	52.5340, 57.4177, 17.0717
Hunter-Lab	21.7775, 44.5437, -87.9943




Details

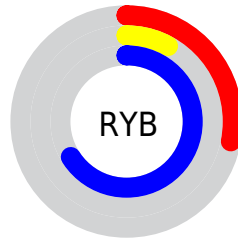
The Android color **4282913961** is a dark color, and the websafe version is hex **330099**. A complement of this color would be **4285901076**, and the grayscale version is **4281611316**.




A 20% lighter version of the original color is **4286860001**, and **4278190195** is the 20% darker color. If you saturate the color by 10%, you get **4282188713**, and if you desaturate by 10%, it is **4283639209**.

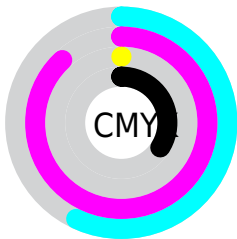
Distribution







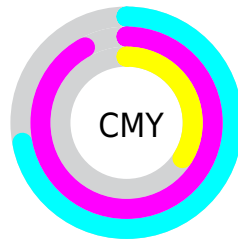
-  Red (28%)
-  Green (8%)
-  Blue (66%)






-  Red (28%)
-  Yellow (8%)
-  Blue (66%)



-  Cyan (57%)
-  Magenta (88%)
-  Yellow (0%)
-  Black (34%)



-  Cyan (72%)
-  Magenta (92%)
-  Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282913961 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 4282913961 by changing the saturation by 10% instead.



4282913961



4282913961

4294967295



4280615054



4286860001



4278190195



4288767231



4278190170



4290739967



4278191937



4292647423



4278190890



4294686207



4278190356



4294955519



4278190080



4294962943



4282913961



4282913961

■ 4282188713

■ 4283639209

■ 4282056873

■ 4284364457

■ 4285089705

■ 4285814953

■ 4286539945

■ 4287265193

■ 4287990441

■ 4288715689

■ 4289440937

Harmonies

Analogous

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



4278207688



4282913961



4287955055

Triad

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



4282913961



4285539584



4278211410

Complementary

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



4282913961



4285901076

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.



4278210818



4282913961



4282008064

Square

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



4282913961



4288086016



4278209792



4278211987

Rectangle

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



4282913961



4289069123



4278209792



4278211130

Sweetspot

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



4282913961



4290159323



4279531433



4283976814



4293783021



4285427310

Same Dimension

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



4282913961



4283236571



4287632553



4283386964



4281598100



4278648852

Inverse Universe

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



4289270901



4292542607



4281182484



4283714641



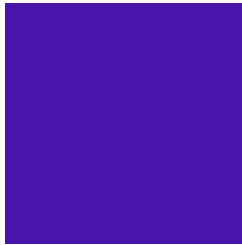
4287889504



4279500813

Previews

White Background



This preview shows how the Android color 4282913961 looks on a white background.

Color Contrast Check

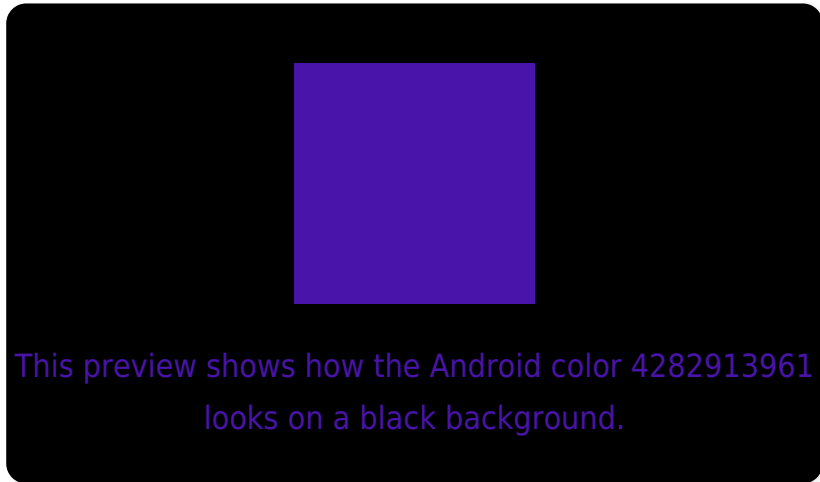
Large Text (above 18pt) WCAG AA ✓ Pass

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

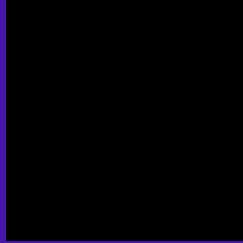
Any Text WCAG AA × Fail

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 4282913961 Background



This preview shows how black text looks on a background with the Android color 4282913961.



This preview shows how white text looks on a background with the Android color 4282913961.

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

4282913961

Protanopia

4278205567

Deuteranopia

4278206828

Trichromacy



Original Color

4282913961



Protanomaly

4279905678



Deuteranomaly

4279906690



Tritanomaly

4281348972

Monochromacy



Original Color

4282913961



Achromatopsia

4281677109



Achromatomaly

4282132831

CSS Examples

Text

The CSS property to change the color of the text to Android 4282913961 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(72, 20, 169)` looks like.

```
.text, #text, p{  
    color:rgb(72, 20, 169)  
}
```

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(72, 20, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 20, 169) }
```

Border

The CSS property to change the border of an element to Android 4282913961 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(72, 20, 169) }
```

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

```
.border{ border-color:rgb(72, 20, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 20, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 20, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 20, 169);  
box-shadow:4px 4px 4px 4px rgb(72, 20,  
169) }
```

Background

The CSS property to change the background color of an element to Android 4282913961 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 20, 169) }
```

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

```
.background{ background-color: rgb(72, 20,  
169) }
```

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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