

Converting Colors

Android(4282781374)

Have a look what the booklet for
Android(4282781374) contains.

Android(4282781374)	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(4282781374)

Conversions

Conversions Part 1

Format	Color
Hex	460EBE
RGB	70, 14, 190
RGB Percent	27%, 5%, 75%
CMY	0.7255, 0.9451, 0.2549
CMYK	0.63, 0.93, 0.00, 0.25
HSL	259°, 86%, 40%
HSV	259°, 93%, 75%
XYZ	11.9771, 5.3339, 49.1135
YIQ	50.8080, -23.1200, 66.6080

Conversions

Conversions Part 2

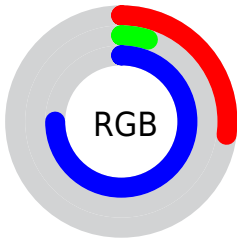
Format	Color
RYB	70, 14, 190
Decimal	4591294
CIELab	27.67, 62.46, -78.10
CIELCh	28, 100.002, 308.652
Yxy	5.3339, 0.1803, 0.0803
Android (android.graphics.Color)	4282781374 (0xFF460EBE)
YUV	50.8080, 68.6217, 16.8314
Hunter-Lab	23.0952, 52.1530, -109.9176

Details

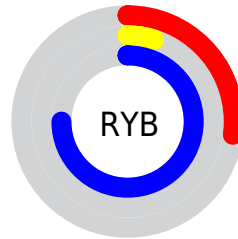
The Android color **4282781374** is a dark color, and the websafe version is hex **6600CC**. A complement of this color would be **4287020558**, and the grayscale version is **4281479730**.

A 20% lighter version of the original color is **4286990840**, and **4278190215** is the 20% darker color. If you saturate the color by 10%, you get **4282122430**, and if you desaturate by 10%, it is **4283638206**.

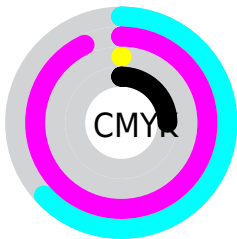
Distribution



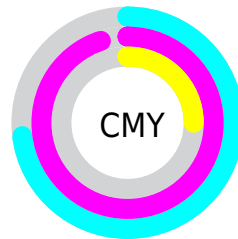
- Red (27%)
- Green (5%)
- Blue (75%)



- Red (27%)
- Yellow (5%)
- Blue (75%)



- Cyan (63%)
- Magenta (93%)
- Yellow (0%)
- Black (25%)



- Cyan (73%)
- Magenta (95%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282781374 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 4282781374 by changing the saturation by 10% instead.

 4282781374

 4282781374

4294967295

 4280025250

 4286990840

 4278190215

 4288963583

 4278190189

 4291002111

 4278191187

 4292975103

 4278191675

 4294948351

 4278190628

 4294955519

 4278190092

 4294962943

 4278190080

 4282781374

 4282781374

■ 4282122430

■ 4283638206

■ 4284495038

■ 4285351870

■ 4286208702

■ 4287065534

■ 4287922366

■ 4288779198

■ 4289636030

■ 4290492862

Harmonies

Analogous

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



4278209249



4282781374



4288938107

Triad

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



4282781374



4286259968



4278212951

Complementary

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



4282781374



4287020558

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.



4278212352



4282781374



4282205696

Square

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



4282781374



4289069056



4278211072



4278213539

Rectangle

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



4282781374



4290183241



4278211072



4278212668

Sweetspot

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



4282781374



4291343095



4279142078



4284502653



4294769916



4286414205

Same Dimension

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



4282781374



4283367671



4288548542



4283979102



4281467038



4278845471

Inverse Universe

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



4290645638



4294377641



4281253390



4284372315



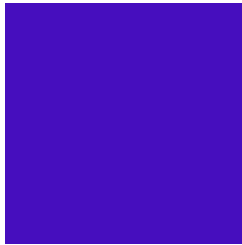
4288544876



4280221717

Previews

White Background



This preview shows how the Android color 4282781374 looks on a white background.

Color Contrast Check

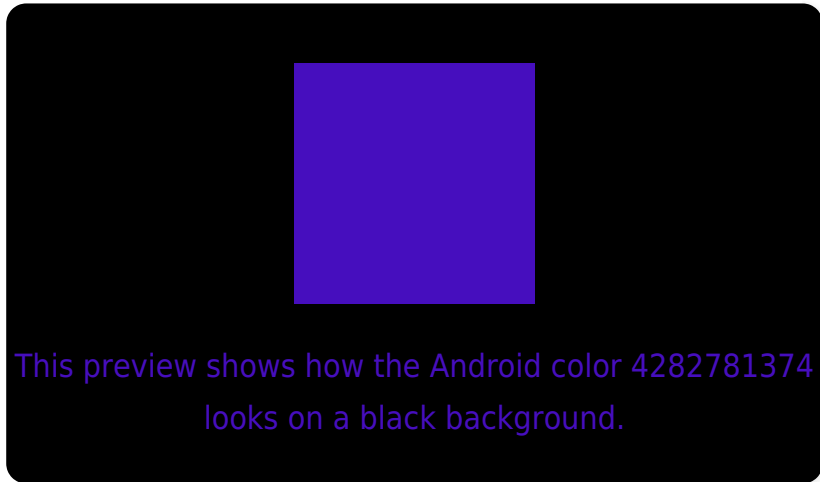
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282781374 Background



This preview shows how black text looks on a background with the Android color 4282781374.



This preview shows how white text looks on a background with the Android color 4282781374.

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

4282781374

Protanopia

4278206599

Deuteranopia

4278207603

Trichromacy



Original Color
4282781374

Protanomaly
4279840411

Deuteranomaly
4279840910

Tritanomaly
4279841911

Monochromacy



Original Color
4282781374

Achromatopsia
4281545523

Achromatomaly
4282000998

CSS Examples

Text

The CSS property to change the color of the text to Android 4282781374 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(70, 14, 190)` looks like.

```
.text, #text, p{  
    color:rgb(70, 14, 190)  
}
```

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(70, 14, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 14, 190) }
```

Border

The CSS property to change the border of an element to Android 4282781374 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(70, 14, 190) }
```

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

```
.border{ border-color:rgb(70, 14, 190) }
```

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

Here you see how a box with a 4 pixel rgb(70, 14, 190) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 14, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 14, 190);  
box-shadow:4px 4px 4px 4px rgb(70, 14,  
190) }
```

Background

The CSS property to change the background color of an element to Android 4282781374 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 14, 190) }
```

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

```
.background{ background-color: rgb(70, 14,  
190) }
```

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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