

Converting Colors

Android(4282384569)

Have a look what the booklet for
Android(4282384569) contains.

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Color

Android(4282384569)

Conversions

Conversions Part 1

Format	Color
Hex	4000B9
RGB	64, 0, 185
RGB Percent	25%, 0%, 73%
CMY	0.7490, 1.0000, 0.2745
CMYK	0.65, 1.00, 0.00, 0.27
HSL	261°, 100%, 36%
HSV	261°, 100%, 73%
XYZ	10.8713, 4.5928, 46.2125
YIQ	40.2260, -21.2410, 71.1030

Conversions

Conversions Part 2

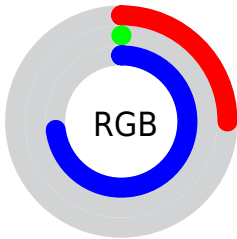
Format	Color
RYB	64, 0, 185
Decimal	4194489
CIELab	25.54, 63.65, -78.68
CIELCh	26, 101.200, 308.973
Yxy	4.5928, 0.1763, 0.0745
Android (android.graphics.Color)	4282384569 (0xFF4000B9)
YUV	40.2260, 71.3736, 20.8498
Hunter-Lab	21.4308, 53.0450, -112.8492

Details

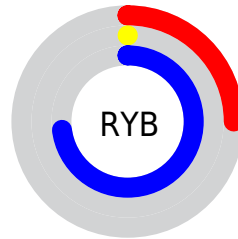
The Android color **4282384569** is a dark color, and the websafe version is hex **6600CC**. A complement of this color would be **4286167296**, and the grayscale version is **4280821800**.

A 20% lighter version of the original color is **4286661107**, and **4278190210** is the 20% darker color. If you saturate the color by 10%, you get **4282384569**, and if you desaturate by 10%, it is **4283175609**.

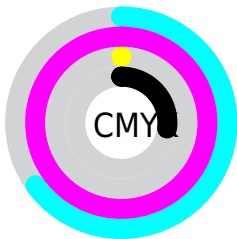
Distribution



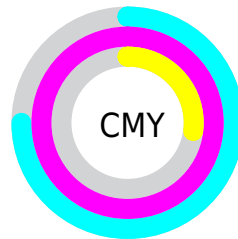
- Red (25%)
- Green (0%)
- Blue (73%)



- Red (25%)
- Yellow (0%)
- Blue (73%)



- Cyan (65%)
- Magenta (100%)
- Yellow (0%)
- Black (27%)



- Cyan (75%)
- Magenta (100%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282384569 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 4282384569 by changing the saturation by 10% instead.

 4282384569

 4282384569

4294967295

 4279238813

 4286661107

 4278190210

 4288634111

 4278190184

 4290672639

 4278192463

 4292645631

 4278191415

 4294684415

 4278190624

 4294953727

 4278190085

 4294961151

 4278190080

 4282384569

■ 4283175609

■ 4283966905

■ 4284758201

■ 4285549241

■ 4286406073

■ 4287197113

■ 4287988409

■ 4288779449

■ 4289570745

Harmonies

Analogous

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



4278207965



4282384569



4288610422

Triad

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



4282384569



4285799680



4278211411

Complementary

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



4282384569



4286167296

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.



4278210816



4282384569



4281745920

Square

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



4282384569



4288675840



4278209792



4278212255

Rectangle

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



4282384569



4289855555



4278209792



4278211384

Sweetspot

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



4282384569



4290881776



4278221753



4284239224



4294440951



4286085240

Same Dimension

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



4282384569



4283629808



4288282809



4283847516



4281729180



4278845468

Inverse Universe

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



4290314361



4293918877



4280269056



4284240729



4288413798



4280025106

Previews

White Background



This preview shows how the Android color 4282384569 looks on a white background.

Color Contrast Check

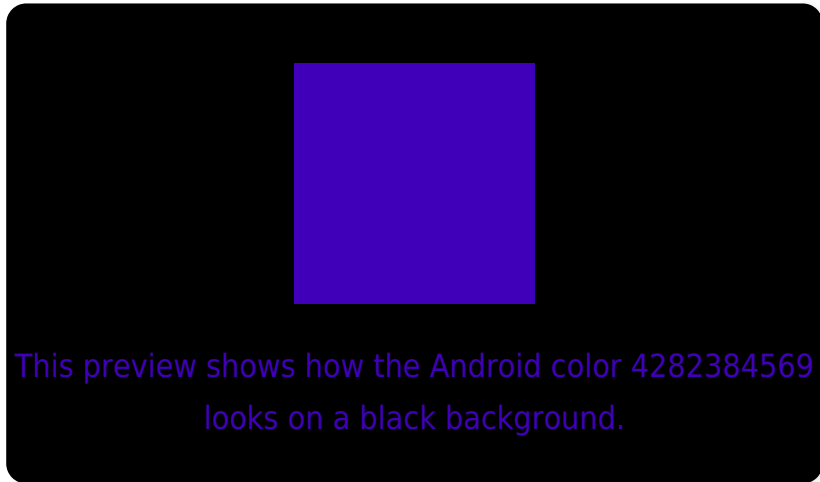
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282384569 Background



This preview shows how black text looks on a background with the Android color 4282384569.



This preview shows how white text looks on a background with the Android color 4282384569.

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
4282384569

Protanopia
4278205824

Deuteranopia
4278206829

Trichromacy



Original Color
4282384569

Protanomaly
4279707541

Deuteranomaly
4279708041

Tritanomaly
4279709043

Monochromacy



Original Color
4282384569

Achromatopsia
4280821800

Achromatomaly
4281407837

CSS Examples

Text

The CSS property to change the color of the text to Android 4282384569 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(64, 0, 185)` looks like.

```
.text, #text, p{  
    color:rgb(64, 0, 185)  
}
```

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(64, 0, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 0, 185) }
```

Border

The CSS property to change the border of an element to Android 4282384569 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(64, 0, 185) }
```

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

```
.border{ border-color:rgb(64, 0, 185) }
```

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

Here you see how a box with a 4 pixel rgb(64, 0, 185) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 0, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 0, 185);  
box-shadow:4px 4px 4px 4px rgb(64, 0, 185)  
}
```

Background

The CSS property to change the background color of an element to Android 4282384569 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 0, 185) }
```

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

```
.background{ background-color: rgb(64, 0,  
185) }
```

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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