

Converting Colors

Android(4282458749)

Have a look what the booklet for
Android(4282458749) contains.

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Color

Android(4282458749)

Conversions

Conversions Part 1

Format	Color
Hex	41227D
RGB	65, 34, 125
RGB Percent	25%, 13%, 49%
CMY	0.7451, 0.8667, 0.5098
CMYK	0.48, 0.73, 0.00, 0.51
HSL	260°, 57%, 31%
HSV	260°, 73%, 49%
XYZ	6.4537, 3.7485, 19.7854
YIQ	53.6430, -10.7350, 34.8730

Conversions

Conversions Part 2

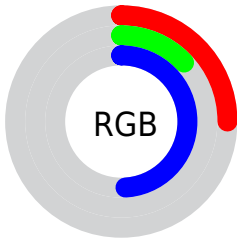
Format	Color
R_{YB}	65, 34, 125
Decimal	4268669
CIE _{Lab}	22.82, 36.65, -46.35
CIE _{LCh}	23, 59.084, 308.333
Yxy	3.7485, 0.2152, 0.1250
Android (android.graphics.Color)	4282458749 (0xFF41227D)
YUV	53.6430, 35.1790, 9.9601
Hunter-Lab	19.3611, 25.6176, -47.0365

Details

The Android color **4282458749** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **4284382498**, and the grayscale version is **4281677109**.

A 20% lighter version of the original color is **4285944242**, and **4278648907** is the 20% darker color. If you saturate the color by 10%, you get **4281931389**, and if you desaturate by 10%, it is **4282986365**.

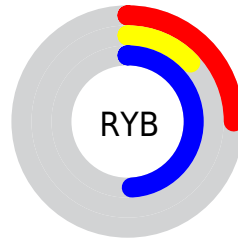
Distribution



Red (25%)

Green (13%)

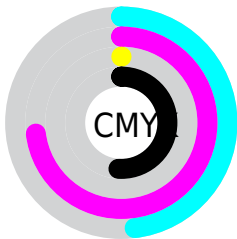
Blue (49%)



Red (25%)

Yellow (13%)

Blue (49%)

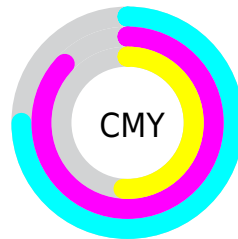


Cyan (48%)

Magenta (73%)

Yellow (0%)

Black (51%)



Cyan (75%)

Magenta (87%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282458749 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 4282458749 by changing the saturation by 10% instead.

 4282458749

 4282458749

4294967295

 4280617571

 4285944242


 4278648907

 4287785678

 4278190131

 4289627371

 4278190621

 4291469055

 4278190080

 4293376511

 4294956543

 4294963967

 4282458749

 4282458749

■ 4281931389

■ 4282986365

■ 4281403773

■ 4283513725

■ 4281008253

■ 4284106877

■ 4284634237

■ 4285161853

■ 4285689213

■ 4286282365

■ 4286809725

■ 4287337341

Harmonies

Analogous

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



4278204816



4282458749



4285595736

Triad

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



4282458749



4284294912



4278208322

Complementary

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



4282458749



4284382498

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.



4278207762



4282458749



4281940224

Square

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



4282458749



4285923328



4278206976



4278208365

Rectangle

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



4282458749



4286382139



4278206976



4278208307

Sweetspot

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



4282458749



4287397795



4280442749



4282661970



4291940817



4283585106

Same Dimension

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



4282458749



4282783139



4285407869



4282136896



4281008256



4278190080

Inverse Universe

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



4286390878



4288877939



4281433378



4282399038



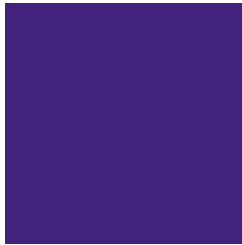
4286578772



4278190080

Previews

White Background



This preview shows how the Android color 4282458749 looks on a white background.

Color Contrast Check

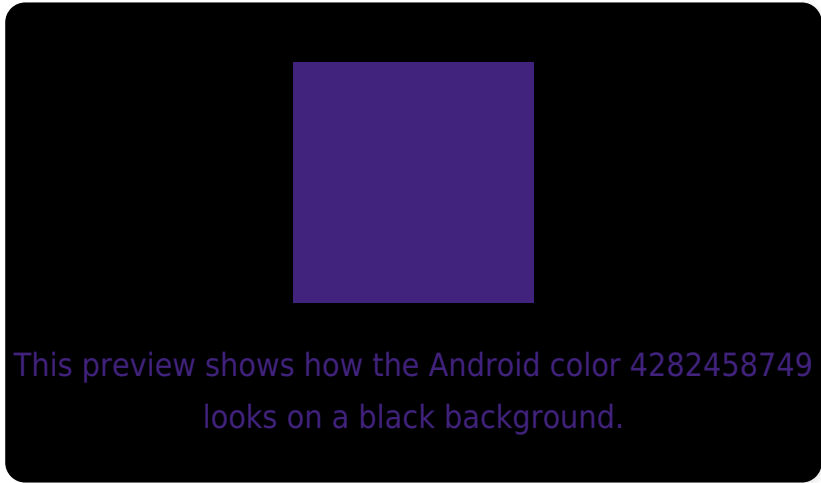
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282458749 Background



This preview shows how black text looks on a background with the Android color 4282458749.



This preview shows how white text looks on a background with the Android color 4282458749.

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
4282458749

Protanopia
4278203760

Deuteranopia
4278204769

Trichromacy



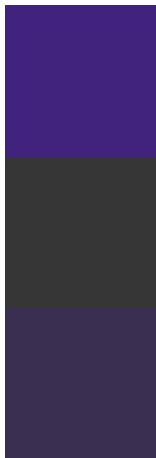
Original Color
4282458749

Protanomaly
4279774837

Deuteranomaly
4279775595

Tritanomaly
4281741396

Monochromacy



Original Color
4282458749

Achromatopsia
4281742902

Achromatomaly
4282003280

CSS Examples

Text

The CSS property to change the color of the text to Android 4282458749 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(65, 34, 125)` looks like.

```
.text, #text, p{  
    color:rgb(65, 34, 125)  
}
```

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(65, 34, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 34, 125) }
```

Border

The CSS property to change the border of an element to Android 4282458749 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(65, 34, 125) }
```

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

```
.border{ border-color:rgb(65, 34, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 34, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 34, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 34, 125);  
box-shadow:4px 4px 4px 4px rgb(65, 34,  
125) }
```

Background

The CSS property to change the background color of an element to Android 4282458749 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 34, 125) }
```

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

```
.background{ background-color: rgb(65, 34,  
125) }
```

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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