

Converting Colors

Android(4282457036)

Have a look what the booklet for
Android(4282457036) contains.

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Color

Android(4282457036)

Conversions

Conversions Part 1

Format	Color
Hex	411BCC
RGB	65, 27, 204
RGB Percent	25%, 11%, 80%
CMY	0.7451, 0.8941, 0.2000
CMYK	0.68, 0.87, 0.00, 0.20
HSL	253°, 77%, 45%
HSV	253°, 87%, 80%
XYZ	13.4710, 6.2673, 57.6265
YIQ	58.5400, -34.1690, 63.1030

Conversions

Conversions Part 2

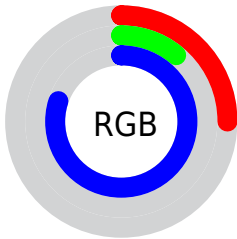
Format	Color
R_{YB}	65, 27, 204
Decimal	4266956
CIE _{Lab}	30.08, 62.08, -82.33
CIE _{LCh}	30, 103.116, 307.017
Yxy	6.2673, 0.1741, 0.0810
Android (android.graphics.Color)	4282457036 (0xFF411BCC)
YUV	58.5400, 71.7118, 5.6654
Hunter-Lab	25.0346, 52.2393, -118.9537

Details

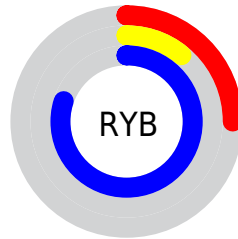
The Android color **4282457036** is a dark color, and the websafe version is hex **3300CC**. The color can be described as dark washed blue. A complement of this color would be **4289121307**, and the grayscale version is **4282006074**.

A 20% lighter version of the original color is **4286861823**, and **4278190228** is the 20% darker color. If you saturate the color by 10%, you get **4281403340**, and if you desaturate by 10%, it is **4283510732**.

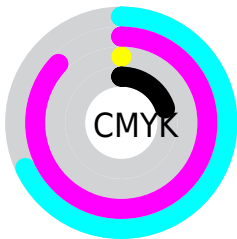
Distribution



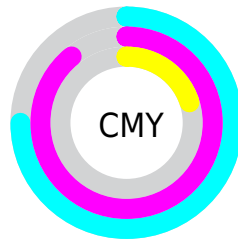
- Red (25%)
- Green (11%)
- Blue (80%)



- Red (25%)
- Yellow (11%)
- Blue (80%)



- Cyan (68%)
- Magenta (87%)
- Yellow (0%)
- Black (20%)



- Cyan (75%)
- Magenta (89%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282457036 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 4282457036 by changing the saturation by 10% instead.

 4282457036

 4282457036

4294967295

 4278780080

 4286861823

 4278190228

 4288900095

 4278190201

 4290938623

 4278190175

 4292977151

 4278192198

 4294950399

 4278191151

 4294957567

 4278190361

 4294964991

 4278190080

 4282457036

 4282457036

■ 4281403340

■ 4283510732

■ 4281073868

■ 4284564684

■ 4285618380

■ 4286672332

■ 4287726028

■ 4288779724

■ 4289833676

■ 4290887372

■ 4291941324

Harmonies

Analogous

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



4278211054



4282457036



4289462408

Triad

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



4282457036



4286980864



4278214489

Complementary

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



4282457036



4289121307

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.



4278213888



4282457036



4282862336

Square

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



4282457036



4289921024



4278212864



4278215337

Rectangle

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



4282457036



4290904147



4278212864



4278214461

Sweetspot

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



4282457036



4291542527



4280003020



4284504192



4278190080



4286611584

Same Dimension

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



4282457036



4281794815



4288093132



4284374118



4280549542



4278714406

Inverse Universe

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



4291566502



4294901960



4283485211



4284898404



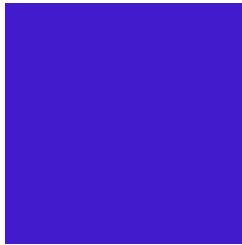
4289069186



4280680478

Previews

White Background



This preview shows how the Android color 4282457036 looks on a white background.

Color Contrast Check

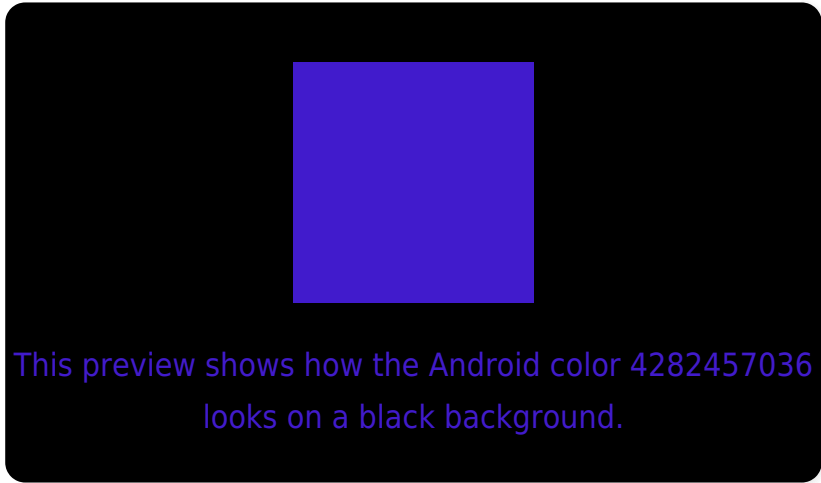
Large Text (above 18pt) WCAG AA ✓ Pass

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

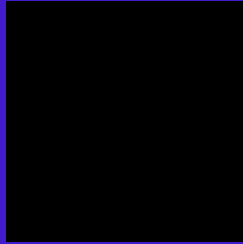
Any Text WCAG AA × Fail

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 4282457036 Background



This preview shows how black text looks on a background with the Android color 4282457036.



This preview shows how white text looks on a background with the Android color 4282457036.

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
4282457036

Protanopia
4278207888

Deuteranopia
4278208891

Trichromacy



Original Color
4282457036

Protanomaly
4279776934

Deuteranomaly
4279777432

Tritanomaly
4279778432

Monochromacy



Original Color
4282457036

Achromatopsia
4282071867

Achromatomaly
4282199920

CSS Examples

Text

The CSS property to change the color of the text to Android 4282457036 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, 27, 204)` looks like.

```
.text, #text, p{  
    color:rgb(65, 27, 204)  
}
```

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, 27, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 27, 204) }
```

Border

The CSS property to change the border of an element to Android 4282457036 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, 27, 204) }
```

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

```
.border{ border-color:rgb(65, 27, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 27, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 27, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 27, 204);  
box-shadow:4px 4px 4px 4px rgb(65, 27,  
204) }
```

Background

The CSS property to change the background color of an element to Android 4282457036 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 27, 204) }
```

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

```
.background{ background-color: rgb(65, 27,  
204) }
```

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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