

Converting Colors

Android(4282586552)

Have a look what the booklet for
Android(4282586552) contains.

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Color

Android(4282586552)

Conversions

Conversions Part 1

Format	Color
Hex	4315B8
RGB	67, 21, 184
RGB Percent	26%, 8%, 72%
CMY	0.7373, 0.9176, 0.2784
CMYK	0.64, 0.89, 0.00, 0.28
HSL	257°, 80%, 40%
HSV	257°, 89%, 72%
XYZ	11.2346, 5.1903, 45.7571
YIQ	53.3360, -24.9070, 60.4450

Conversions

Conversions Part 2

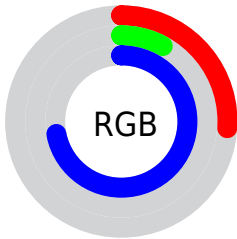
Format	Color
R _Y B	67, 21, 184
Decimal	4396472
CIE Lab	27.27, 58.87, -75.20
CIE LCh	27, 95.506, 308.056
Yxy	5.1903, 0.1807, 0.0835
Android (android.graphics.Color)	4282586552 (0xFF4315B8)
YUV	53.3360, 64.4174, 11.9833
Hunter-Lab	22.7823, 48.1549, -103.1336

Details

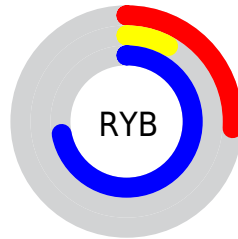
The Android color **4282586552** is a dark color, and the websafe version is hex **330099**. A complement of this color would be **4287281173**, and the grayscale version is **4281677109**.

A 20% lighter version of the original color is **4286729201**, and **4278190209** is the 20% darker color. If you saturate the color by 10%, you get **4281729976**, and if you desaturate by 10%, it is **4283443128**.

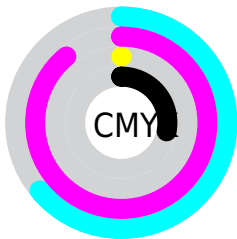
Distribution



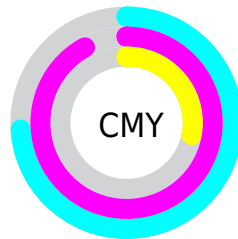
- Red (26%)
- Green (8%)
- Blue (72%)



- Red (26%)
- Yellow (8%)
- Blue (72%)



- Cyan (64%)
- Magenta (89%)
- Yellow (0%)
- Black (28%)



- Cyan (74%)
- Magenta (92%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282586552 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 4282586552 by changing the saturation by 10% instead.

 4282586552

 4282586552

4294967295

 4279828636

 4286729201

 4278190209

 4288701951

 4278190183

 4290674943

 4278191950

 4292713471

 4278191414

 4294686719

 4278190624

 4294956031

 4278190084

 4294963455

 4278190080

 4282586552

 4282586552

■ 4281729976

■ 4283443128

■ 4281598136

■ 4284299960

■ 4285222072

■ 4286078904

■ 4286935480

■ 4287792056

■ 4288648888

■ 4289571000

■ 4290427832

Harmonies

Analogous

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



4278208984



4282586552



4288544889

Triad

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



4282586552



4286128896



4278212436

Complementary

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



4282586552



4287281173

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.



4278211840



4282586552



4282270976

Square

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



4282586552



4288806912



4278210816



4278213020

Rectangle

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



4282586552



4289790025



4278210816



4278212410

Sweetspot

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



4282586552



4290883568



4279602616



4284240248



4294440951



4286085240

Same Dimension

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



4282586552



4282646768



4287763896



4283781980



4281073820



4278714396

Inverse Universe

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



4290254218



4293918892



4282103829



4284240729



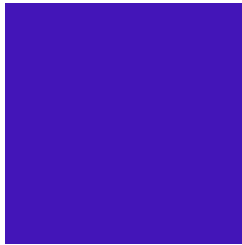
4288413808



4280025108

Previews

White Background



This preview shows how the Android color 4282586552 looks on a white background.

Color Contrast Check

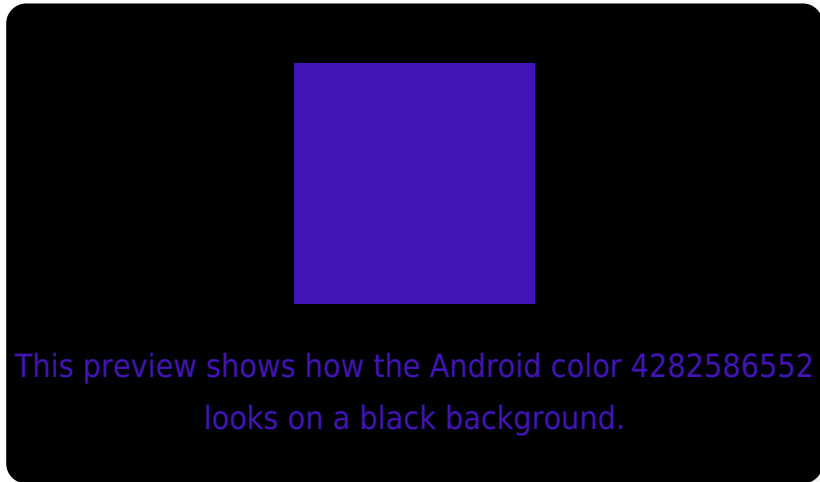
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282586552 Background



This preview shows how black text looks on a background with the Android color 4282586552.



This preview shows how white text looks on a background with the Android color 4282586552.

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
4282586552

Protanopia
4278206340

Deuteranopia
4278207345

Trichromacy



Original Color
4282586552

Protanomaly
4279775383

Deuteranomaly
4279775883

Tritanomaly
4279776629

Monochromacy



Original Color
4282586552

Achromatopsia
4281677109

Achromatomaly
4282001765

CSS Examples

Text

The CSS property to change the color of the text to Android 4282586552 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(67, 21, 184)` looks like.

```
.text, #text, p{  
    color:rgb(67, 21, 184)  
}
```

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(67, 21, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 21, 184) }
```

Border

The CSS property to change the border of an element to Android 4282586552 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(67, 21, 184) }
```

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

```
.border{ border-color:rgb(67, 21, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(67, 21, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 21, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 21, 184);  
box-shadow:4px 4px 4px 4px rgb(67, 21,  
184) }
```

Background

The CSS property to change the background color of an element to Android 4282586552 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 21, 184) }
```

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

```
.background{ background-color: rgb(67, 21,  
184) }
```

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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