

Converting Colors

Android(4282727094)

Have a look what the booklet for
Android(4282727094) contains.

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Color

Android(4282727094)

Conversions

Conversions Part 1

Format	Color
Hex	453AB6
RGB	69, 58, 182
RGB Percent	27%, 23%, 71%
CMY	0.7294, 0.7725, 0.2863
CMYK	0.62, 0.68, 0.00, 0.29
HSL	245°, 52%, 47%
HSV	245°, 68%, 71%
XYZ	12.4108, 7.6687, 45.0821
YIQ	75.4250, -33.2480, 40.8960

Conversions

Conversions Part 2

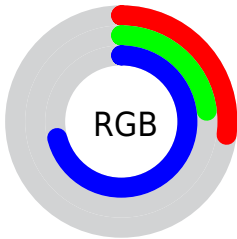
Format	Color
R _{YB}	69, 58, 182
Decimal	4537014
CIE Lab	33.28, 41.24, -64.09
CIE LCh	33, 76.213, 302.755
Yxy	7.6687, 0.1905, 0.1177
Android (android.graphics.Color)	4282727094 (0xFF453AB6)
YUV	75.4250, 52.5415, -5.6347
Hunter-Lab	27.6925, 31.5357, -77.1367

Details

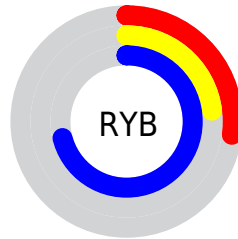
The Android color `4282727094` is a dark color, and the websafe version is hex `333399`. A complement of this color would be `4289443386`, and the grayscale version is `4283124555`.

A 20% lighter version of the original color is `4286671599`, and `4278193536` is the 20% darker color. If you saturate the color by 10%, you get `4281608374`, and if you desaturate by 10%, it is `4283845814`.

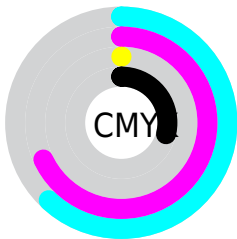
Distribution



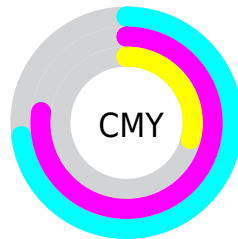
- Red (27%)
- Green (23%)
- Blue (71%)



- Red (27%)
- Yellow (23%)
- Blue (71%)



- Cyan (62%)
- Magenta (68%)
- Yellow (0%)
- Black (29%)



- Cyan (73%)
- Magenta (77%)
- Yellow (29%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282727094 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 4282727094 by changing the saturation by 10% instead.

 4282727094

 4282727094

4294967295

 4280361883

 4286671599

 4278193536

 4288578815

 4278190182

 4290551551

 4278190157

 4292459263

 4278191413

 4294498047

 4278190623

 4294963967

 4278190082

 4278190080

 4282727094

 4282727094

■ 4281608374

■ 4283845814

■ 4280555190

■ 4284898998

■ 4279436214

■ 4286017974

■ 4279238838

■ 4287071158

■ 4288189878

■ 4289308598

■ 4290361782

■ 4291480758

■ 4292533942

Harmonies

Analogous

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



4278212298



4282727094



4288086151

Triad

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



4282727094



4287246848



4278216019

Complementary

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



4282727094



4289443386

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.



4278215180



4282727094



4284239360

Square

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



4282727094



4289265680



4279327744



4278216079

Rectangle

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



4282727094



4289462368



4279327744



4278215741

Sweetspot

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



4282727094



4290952941



4282035382



4284373880



4294440951



4286085240

Same Dimension

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



4282727094



4282133485



4286724790



4283650908



4279107740



4278321180

Inverse Universe

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



4290132651



4293733340



4285445690



4284240731



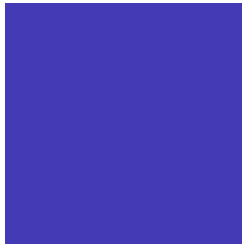
4288413838



4280025114

Previews

White Background



This preview shows how the Android color 4282727094 looks on a white background.

Color Contrast Check

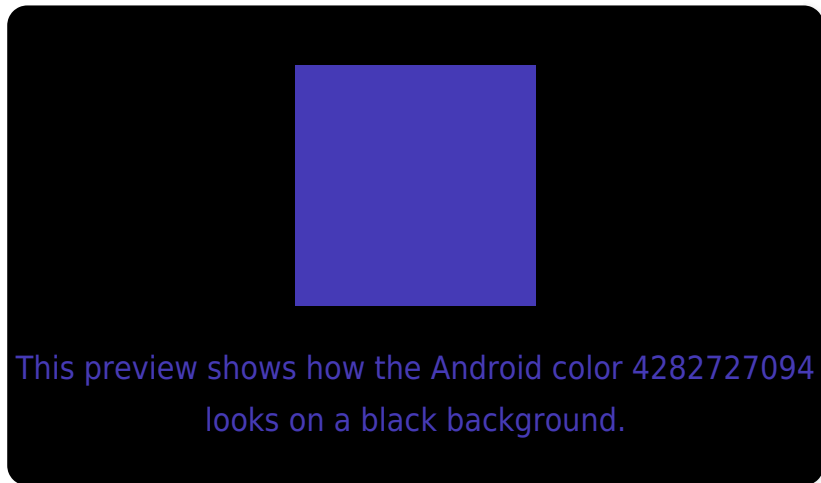
Large Text (above 18pt) WCAG AA ✓ Pass

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

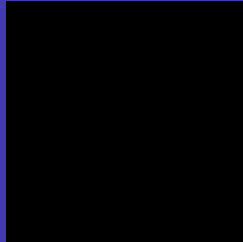
Any Text WCAG AA × Fail

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 4282727094 Background



This preview shows how black text looks on a background with the Android color 4282727094.



This preview shows how white text looks on a background with the Android color 4282727094.

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

4282727094

Protanopia

4278209439

Deuteranopia

4278210697

Trichromacy



Original Color
4282727094

Protanomaly
4279846311

Deuteranomaly
4279847065

Tritanomaly
4280634493

Monochromacy



Original Color
4282727094

Achromatopsia
4283124555

Achromatomaly
4282991986

CSS Examples

Text

The CSS property to change the color of the text to Android 4282727094 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(69, 58, 182)` looks like.

```
.text, #text, p{  
    color:rgb(69, 58, 182)  
}
```

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(69, 58, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 58, 182) }
```

Border

The CSS property to change the border of an element to Android 4282727094 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(69, 58, 182) }
```

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

```
.border{ border-color:rgb(69, 58, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(69, 58, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 58, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 58, 182);  
box-shadow:4px 4px 4px 4px rgb(69, 58,  
182) }
```

Background

The CSS property to change the background color of an element to Android 4282727094 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 58, 182) }
```

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

```
.background{ background-color: rgb(69, 58,  
182) }
```

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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