

Converting Colors

Android(4282650327)

Have a look what the booklet for
Android(4282650327) contains.

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Color

Android(4282650327)

Conversions

Conversions Part 1

Format	Color
Hex	440ED7
RGB	68, 14, 215
RGB Percent	27%, 5%, 84%
CMY	0.7333, 0.9451, 0.1569
CMYK	0.68, 0.93, 0.00, 0.16
HSL	256°, 88%, 45%
HSV	256°, 93%, 84%
XYZ	14.8067, 6.4493, 64.7544
YIQ	53.0600, -32.3370, 73.9590

Conversions

Conversions Part 2

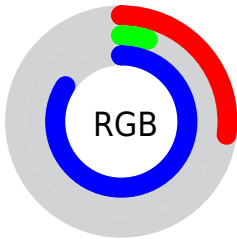
Format	Color
R_{YB}	68, 14, 215
Decimal	4460247
CIE _{Lab}	30.52, 68.52, -87.98
CIE _{LCh}	31, 111.520, 307.912
Yxy	6.4493, 0.1721, 0.0750
Android (android.graphics.Color)	4282650327 (0xFF440ED7)
YUV	53.0600, 79.8364, 13.1024
Hunter-Lab	25.3955, 59.6311, -133.4030

Details

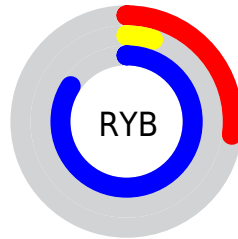
The Android color `4282650327` is a dark color, and the websafe version is hex `3300CC`. The color can be described as dark washed blue. A complement of this color would be `4288796430`, and the grayscale version is `4281611316`.

A 20% lighter version of the original color is `4287187967`, and `4278190238` is the 20% darker color. If you saturate the color by 10%, you get `4281991383`, and if you desaturate by 10%, it is `4283704535`.

Distribution



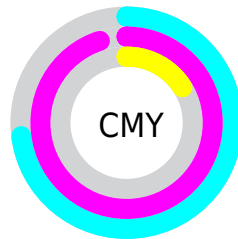
- Red (27%)
- Green (5%)
- Blue (84%)



- Red (27%)
- Yellow (5%)
- Blue (84%)



- Cyan (68%)
- Magenta (93%)
- Yellow (0%)
- Black (16%)





















- Cyan (73%)
- Magenta (95%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282650327 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 4282650327 by changing the saturation by 10% instead.

 4282650327	 4282650327
4294967295	 4278780090
 4287187967	 4278190238
 4289292031	 4278190211
 4291330559	 4278190185
 4293369343	 4278192720
 4294949375	 4278191416
 4294956543	 4278190625
 4294963967	 4278190087
	 4278190080

■ 4282650327

■ 4282650327

■ 4281991383

■ 4283704535

■ 4284692951

■ 4285746903

■ 4286801111

■ 4287855319

■ 4288843735

■ 4289897943

■ 4290951895

■ 4292006103

Harmonies

Analogous

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



4278211582



4282650327



4290117772

Triad

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



4282650327



4287177216



4278215262

Complementary

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



4282650327



4288796430

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.



4278214400



4282650327



4282666240

Square

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



4282650327



4290379776



4278213376



4278216117

Rectangle

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



4282650327



4291625043



4278213376



4278214976

Sweetspot

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



4282650327



4291541247



4279149015



4284503168



4278190080



4286611584

Same Dimension

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



4282650327



4282712319



4289203927



4284702827



4281204907



4278976555

Inverse Universe

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



4292284065



4294901946



4282242830



4285227112



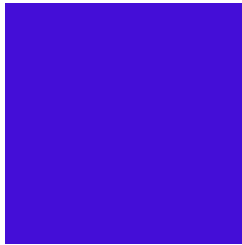
4289396861



4281008160

Previews

White Background



This preview shows how the Android color 4282650327 looks on a white background.

Color Contrast Check

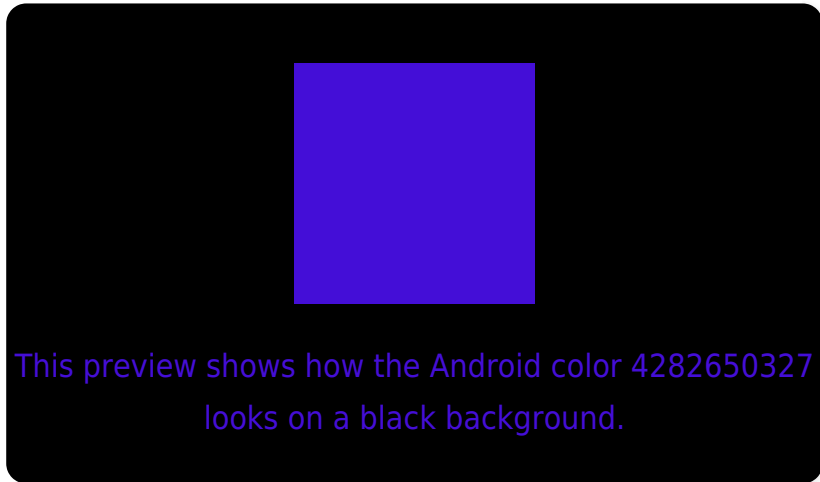
Large Text (above 18pt) WCAG AA ✓ Pass

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

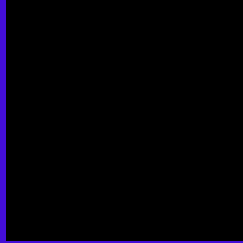
Any Text WCAG AA × Fail

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 4282650327 Background



This preview shows how black text looks on a background with the Android color 4282650327.



This preview shows how white text looks on a background with the Android color 4282650327.

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
4282650327

Protanopia
4278208147

Deuteranopia
4278209405

Trichromacy



Original Color
4282650327

Protanomaly
4279841452

Deuteranomaly
4279842206

Tritanomaly
4279842948

Monochromacy



Original Color
4282650327

Achromatopsia
4281677109

Achromatomaly
4282001264

CSS Examples

Text

The CSS property to change the color of the text to Android 4282650327 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(68, 14, 215)` looks like.

```
.text, #text, p{  
    color:rgb(68, 14, 215)  
}
```

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(68, 14, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 14, 215) }
```

Border

The CSS property to change the border of an element to Android 4282650327 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(68, 14, 215) }
```

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

```
.border{ border-color:rgb(68, 14, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(68, 14, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 14, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 14, 215);  
box-shadow:4px 4px 4px 4px rgb(68, 14,  
215) }
```

Background

The CSS property to change the background color of an element to Android 4282650327 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 14, 215) }
```

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

```
.background{ background-color: rgb(68, 14,  
215) }
```

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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