

Converting Colors

Android(4282282727)

Have a look what the booklet for
Android(4282282727) contains.

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Color

Android(4282282727)

Conversions

Conversions Part 1

Format	Color
Hex	3E72E7
RGB	62, 114, 231
RGB Percent	24%, 45%, 91%
CMY	0.7569, 0.5529, 0.0941
CMYK	0.73, 0.51, 0.00, 0.09
HSL	222°, 78%, 57%
HSV	222°, 73%, 91%
XYZ	22.4277, 18.8283, 78.0535
YIQ	111.7900, -68.5490, 25.3630

Conversions

Conversions Part 2

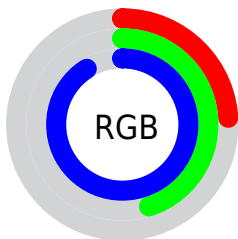
Format	Color
RYB	62, 102, 231
Decimal	4092647
CIELab	50.49, 22.40, -64.36
CIELCh	50, 68.149, 289.185
Yxy	18.8283, 0.1880, 0.1578
Android (android.graphics.Color)	4282282727 (0xFF3E72E7)
YUV	111.7900, 58.7705, -43.6658
Hunter-Lab	43.3916, 16.3257, -76.2777

Details

The Android color `4282282727` is a dark color, and the websafe version is hex `3366CC`. The color can be described as middle washed azure. A complement of this color would be `4293374782`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4286752255`, and `4278207406` is the 20% darker color. If you saturate the color by 10%, you get `4280771303`, and if you desaturate by 10%, it is `4283794151`.

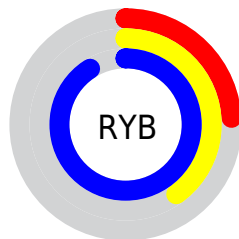
Distribution



Red (24%)

Green (45%)

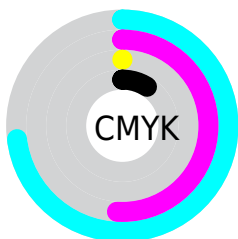
Blue (91%)



Red (24%)

Yellow (40%)

Blue (91%)

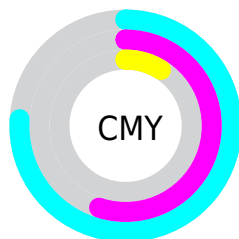


Cyan (73%)

Magenta (51%)

Yellow (0%)

Black (9%)



Cyan (76%)

Magenta (55%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color #4282282727 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 #4282282727 by changing the saturation by 10% instead.

 4282282727

 4282282727

4294967295

 4278213322

 4286752255

 4278207406

 4288790783

 4278202003

 4290829567

 4278197113

 4292802815

 4278190175

4294836223

 4278192198

 4278191151

 4278190361

 4278190080

■ 4282282727

■ 4282282727

■ 4280771303

■ 4283794151

■ 4279259879

■ 4285305575

■ 4278208487

■ 4286816999

■ 4288328423

■ 4289905383

■ 4291416807

■ 4292928231

■ 4294439655

■ 4294967271

Harmonies

Analogous

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



4278224363



4282282727



4289222085

Triad

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



4282282727



4291449630



4278227296

Complementary

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



4282282727



4293374782

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.



4279536419



4282282727



4288900608

Square

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



4282282727



4292687958



4285432064



4278227613

Rectangle

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



4282282727



4291444899



4285432064



4278226764

Sweetspot

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



4282282727



4291287295



4282312625



4284377472



4278190080



4286611584

Same Dimension

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



4282282727



4280247551



4284301031



4284967795



4278204339



4278194227

Inverse Universe

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



4293344882



4294909796



4291356478



4285753195



4289921079



4281532432

Previews

White Background



This preview shows how the Android color 4282282727 looks on a white background.

Color Contrast Check

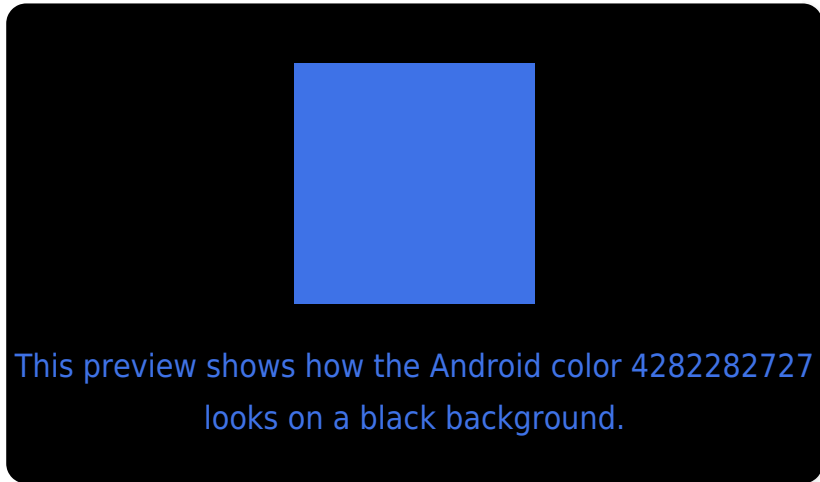
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4282282727 Background



This preview shows how black text looks on a background with the Android color 4282282727.



This preview shows how white text looks on a background with the Android color 4282282727.

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

4282282727

Protanopia

4281431017

Deuteranopia

4278221525

Trichromacy



Original Color
4282282727

Protanomaly
4281758696

Deuteranomaly
4279728092

Tritanomaly
4279729838

Monochromacy



Original Color
4282282727

Achromatopsia
4285558896

Achromatomaly
4284379547

CSS Examples

Text

The CSS property to change the color of the text to Android 4282282727 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(62, 114, 231)` looks like.

```
.text, #text, p{  
    color:rgb(62, 114, 231)  
}
```

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(62, 114, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 114, 231) }
```

Border

The CSS property to change the border of an element to Android 4282282727 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(62, 114, 231) }
```

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

```
.border{ border-color:rgb(62, 114, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 114, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 114, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 114, 231);  
box-shadow:4px 4px 4px 4px rgb(62, 114,  
231) }
```

Background

The CSS property to change the background color of an element to Android 4282282727 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 114, 231) }
```

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

```
.background{ background-color: rgb(62, 114,  
231) }
```

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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