

Converting Colors

Android(4282752930)

Have a look what the booklet for
Android(4282752930) contains.

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Color

Android(4282752930)

Conversions

Conversions Part 1

Format	Color
Hex	459FA2
RGB	69, 159, 162
RGB Percent	27%, 62%, 64%
CMY	0.7294, 0.3765, 0.3647
CMYK	0.57, 0.02, 0.00, 0.36
HSL	182°, 40%, 45%
HSV	182°, 57%, 64%
XYZ	21.3740, 28.6701, 38.5898
YIQ	132.4320, -54.6030, -18.1470

Conversions

Conversions Part 2

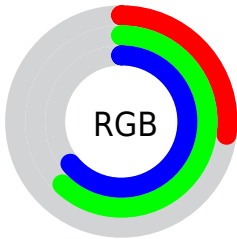
Format	Color
R _Y B	69, 115, 162
Decimal	4562850
CIE Lab	60.49, -25.64, -9.66
CIE LCh	60, 27.399, 200.640
Yxy	28.6701, 0.2411, 0.3235
Android (android.graphics.Color)	4282752930 (0xFF459FA2)
YUV	132.4320, 14.5770, -55.6299
Hunter-Lab	53.5445, -22.4489, -5.2495

Details

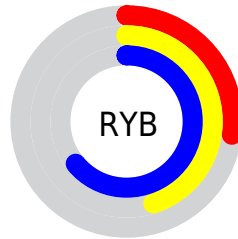
The Android color `4282752930` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4288825413`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4286502617`, and `4278217582` is the 20% darker color. If you saturate the color by 10%, you get `4281704098`, and if you desaturate by 10%, it is `4283801762`.

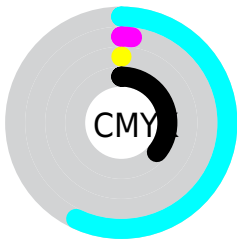
Distribution



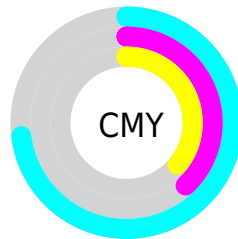
- Red (27%)
- Green (62%)
- Blue (64%)



- Red (27%)
- Yellow (45%)
- Blue (64%)



- Cyan (57%)
- Magenta (2%)
- Yellow (0%)
- Black (36%)



- Cyan (73%)
- Magenta (38%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282752930 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 4282752930 by changing the saturation by 10% instead.

 4282752930

 4282752930

4294967295

 4280649096

 4286502617

 4278217582

 4288410613

 4278211414

 4290248703

 4278205247

 4292149247

 4278199593


 4294115327

 4278191125

 4278190080

 4282752930

 4282752930

 4281704098

 4283801762

■ 4280655522

■ 4284850338

■ 4279541154

■ 4285964706

■ 4278492578

■ 4287013282

■ 4278230434

■ 4288062114

■ 4289110690

■ 4290159522

■ 4291273634

■ 4292322466

Harmonies

Analogous

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



4284129161



4282752930



4283014326

Triad

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



4282752930



4289300145



4289367650

Complementary

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



4282752930



4288825413

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.



4290479725



4282752930



4290609306

Square

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



4282752930



4287336127



4290936962



4287796836

Rectangle

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



4282752930



4284193215



4290936962



4289760101

Sweetspot

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



4282752930



4289778388



4282753607



4283853419



4293651435



4285229931

Same Dimension

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



4282752930



4282568660



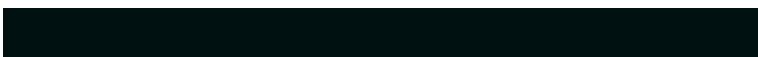
4282741410



4282995026



4278226321



4278194450

Inverse Universe

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



4288824735



4292100815



4288836933



4283582801



4287692941



4279369745

Previews

White Background



This preview shows how the Android color 4282752930 looks on a white background.

Color Contrast Check

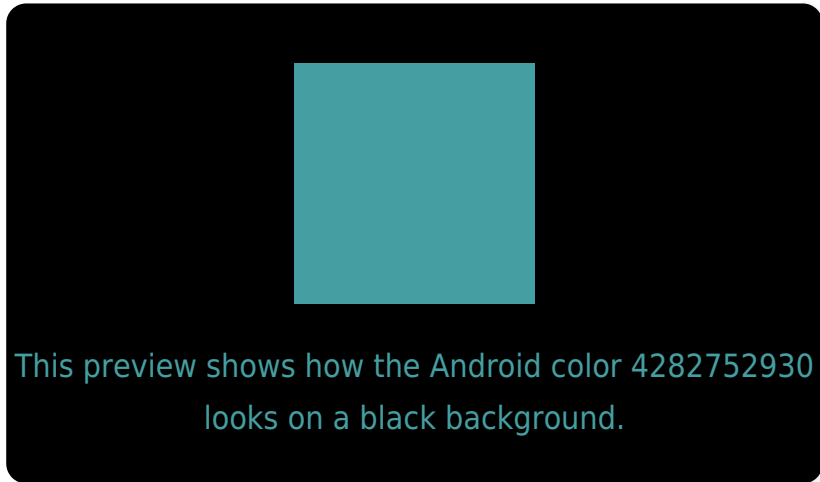
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282752930 Background



This preview shows how black text looks on a background with the Android color 4282752930.

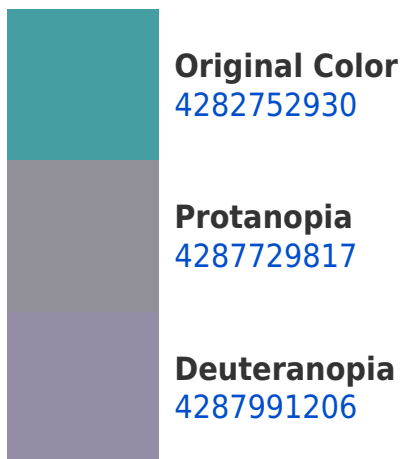


This preview shows how white text looks on a background with the Android color 4282752930.

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



Trichromacy



Original Color

4282752930



Protanomaly

4285896092



Deuteranomaly

4286092453



Tritanomaly

4282883751

Monochromacy



Original Color

4282752930



Achromatopsia

4286874756



Achromatomaly

4285369999

CSS Examples

Text

The CSS property to change the color of the text to Android 4282752930 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, 159, 162)` looks like.

```
.text, #text, p{  
    color:rgb(69, 159, 162)  
}
```

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, 159, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 159, 162) }
```

Border

The CSS property to change the border of an element to Android 4282752930 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, 159, 162) }
```

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

```
.border{ border-color:rgb(69, 159, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(69, 159, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 159, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 159, 162);  
box-shadow:4px 4px 4px 4px rgb(69, 159,  
162) }
```

Background

The CSS property to change the background color of an element to Android 4282752930 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 159, 162) }
```

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

```
.background{ background-color: rgb(69, 159,  
162) }
```

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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