

Converting Colors

Android(4284657972)

Have a look what the booklet for
Android(4284657972) contains.

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Color

Android(4284657972)

Conversions

Conversions Part 1

Format	Color
Hex	62B134
RGB	98, 177, 52
RGB Percent	38%, 69%, 20%
CMY	0.6157, 0.3059, 0.7961
CMYK	0.45, 0.00, 0.71, 0.31
HSL	98°, 55%, 45%
HSV	98°, 71%, 69%
XYZ	21.3790, 34.2889, 8.7404
YIQ	139.1290, -6.9590, -55.6230

Conversions

Conversions Part 2

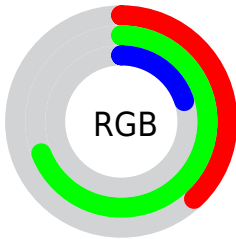
Format	Color
RYB	52, 177, 131
Decimal	6467892
CIELab	65.19, -45.88, 53.71
CIELCh	65, 70.640, 130.507
Yxy	34.2889, 0.3319, 0.5324
Android (android.graphics.Color)	4284657972 (0xFF62B134)
YUV	139.1290, -42.9546, -36.0701
Hunter-Lab	58.5567, -37.3041, 32.1398

Details

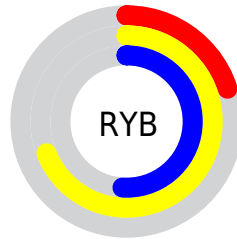
The Android color `4284657972` is a dark color, and the websafe version is hex `339900`. A complement of this color would be `4286788785`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4288342378`, and `4280712192` is the 20% darker color. If you saturate the color by 10%, you get `4283937058`, and if you desaturate by 10%, it is `4285378886`.

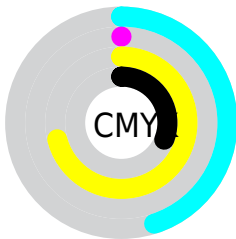
Distribution



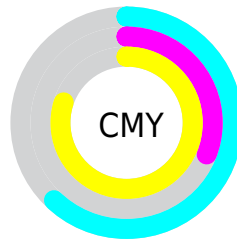
- Red (38%)
- Green (69%)
- Blue (20%)



- Red (20%)
- Yellow (69%)
- Blue (51%)



- Cyan (45%)
- Magenta (0%)
- Yellow (71%)
- Black (31%)



- Cyan (62%)
- Magenta (31%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284657972 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 4284657972 by changing the saturation by 10% instead.



4284657972



4284657972

4294967295



4282750485



4288342378



4280712192



4290248581



4278215168



4292149152



4278208768



4294115260



4278202880



4294967256



4278196992



4294967286



4278190080



4284657972



4284657972



4283937058



4285378886

■ 4283216145

■ 4286099799

■ 4282495232

■ 4286886249

■ 4287607163

■ 4288328076

■ 4289048990

■ 4289769904

■ 4290490818

■ 4291277267

Harmonies

Analogous

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



4289241600



4284657972



4278237553

Triad

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



4284657972



4278235391



4294925963

Complementary

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



4284657972



4286788785

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.



4294600650



4284657972



4281179903

Square

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



4284657972



4278237679



4290610175



4294930511

Rectangle

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



4284657972



4278238109



4290610175



4294925728

Sweetspot

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



4284657972



4291290805



4289823028



4284576598



4294111986



4285756275

Same Dimension

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



4284657972



4285195810



4281643331



4283717968



4281899264



4278786560

Inverse Universe

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



4286788785



4288553702



4289803426



4283846745



4284547225



4279238682

Previews

White Background



This preview shows how the Android color 4284657972 looks on a white background.

Color Contrast Check

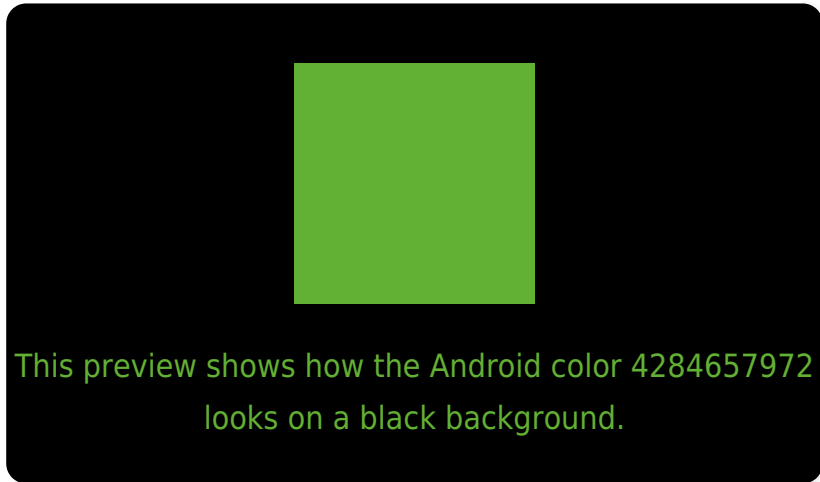
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 ✓ Pass

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

Android 4284657972 Background



This preview shows how black text looks on a background with the Android color 4284657972.



This preview shows how white text looks on a background with the Android color 4284657972.

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
4284657972



Protanomaly
4287931697



Deuteranomaly
4288716858



Tritanomaly
4285507973

Monochromacy



Original Color
4284657972



Achromatopsia
4287335307



Achromatomaly
4286355819

CSS Examples

Text

The CSS property to change the color of the text to Android 4284657972 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(98, 177, 52)` looks like.

```
.text, #text, p{  
    color:rgb(98, 177, 52)  
}
```

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(98, 177, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 177, 52) }
```

Border

The CSS property to change the border of an element to Android 4284657972 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(98, 177, 52) }
```

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

```
.border{ border-color:rgb(98, 177, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 177, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 177, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 177, 52);  
box-shadow:4px 4px 4px 4px rgb(98, 177,  
52) }
```

Background

The CSS property to change the background color of an element to Android 4284657972 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 177, 52) }
```

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

```
.background{ background-color: rgb(98, 177,  
52) }
```

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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