

Converting Colors

Android(4283457599)

Have a look what the booklet for
Android(4283457599) contains.

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Color

Android(4283457599)

Conversions

Conversions Part 1

Format	Color
Hex	50603F
RGB	80, 96, 63
RGB Percent	31%, 38%, 25%
CMY	0.6863, 0.6235, 0.7529
CMYK	0.17, 0.00, 0.34, 0.62
HSL	89°, 21%, 31%
HSV	89°, 34%, 38%
XYZ	8.3883, 10.4301, 6.2737
YIQ	87.4540, 1.0570, -13.6550

Conversions

Conversions Part 2

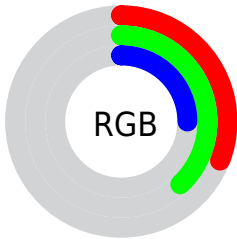
Format	Color
RYB	63, 96, 79
Decimal	5267519
CIELab	38.60, -12.75, 16.90
CIELCh	39, 21.166, 127.033
Yxy	10.4301, 0.3343, 0.4157
Android (android.graphics.Color)	4283457599 (0xFF50603F)
YUV	87.4540, -12.0558, -6.5372
Hunter-Lab	32.2957, -10.1546, 11.0893

Details

The Android color `4283457599` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4283383648`, and the grayscale version is `4283979864`.

A 20% lighter version of the original color is `4286747503`, and `4280496660` is the 20% darker color. If you saturate the color by 10%, you get `4283129909`, and if you desaturate by 10%, it is `4283785289`.

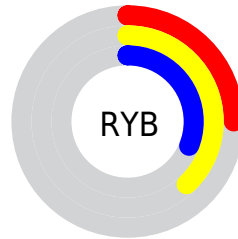
Distribution



Red (31%)

Green (38%)

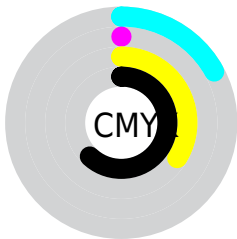
Blue (25%)



Red (25%)

Yellow (38%)

Blue (31%)

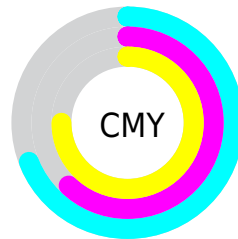


Cyan (17%)

Magenta (0%)

Yellow (34%)

Black (62%)



Cyan (69%)

Magenta (62%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283457599 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 4283457599 by changing the saturation by 10% instead.

 4283457599

 4283457599

4294967295

 4281944105

 4286747503

 4280496660

 4288458120

 4279180544

 4290234787

 4278190080

 4292076990

 4293918682

 4294967286

 4283457599

 4283457599

 4283129909

 4283785289

■ 4282867756

■ 4284047442

■ 4282540066

■ 4284375132

■ 4282212377

■ 4284702821

■ 4281950223

■ 4284964975

■ 4281622533

■ 4285292665

■ 4281425920

■ 4285620354

■ 4285882508

■ 4286210197

Harmonies

Analogous

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



4284701497



4283457599



4282147661

Triad

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



4283457599



4281294970



4286336599

Complementary

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



4283457599



4283383648

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.



4285812841



4283457599



4283063165

Square

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



4283457599



4280247151



4284634486



4286271559

Rectangle

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



4283457599



4281230425



4284634486



4286271069

Sweetspot

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



4283457599



4286020976



4284501823



4282138680



4290756543



4282400832

Same Dimension

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



4283457599



4284775754



4282409023



4281217068



4282019840



4286312448

Inverse Universe

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



4283383648



4284697213



4284432224



4281216048



4281729136



4285792496

Previews

White Background



This preview shows how the Android color 4283457599 looks on a white background.

Color Contrast Check

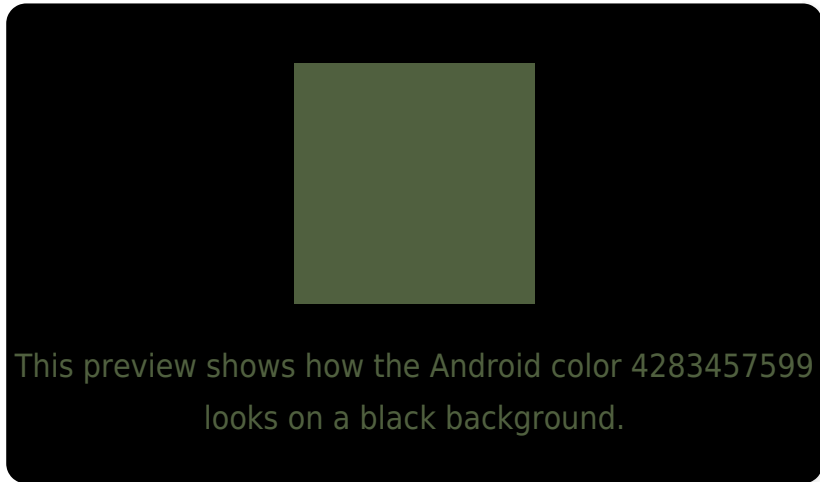
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

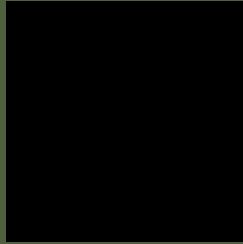
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4283457599 Background



This preview shows how black text looks on a background with the Android color 4283457599.



This preview shows how white text looks on a background with the Android color 4283457599.

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
4283457599

Protanopia
4284635965

Deuteranopia
4285290305

Trichromacy



Original Color

4283457599

Protanomaly

4284177726

Deuteranomaly

4284635712

Tritanomaly

4283653462

Monochromacy



Original Color

4283457599

Achromatopsia

4283914071

Achromatomaly

4283718222

CSS Examples

Text

The CSS property to change the color of the text to Android 4283457599 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(80, 96, 63)` looks like.

```
.text, #text, p{  
    color:rgb(80, 96, 63)  
}
```

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(80, 96, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 96, 63) }
```

Border

The CSS property to change the border of an element to Android 4283457599 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(80, 96, 63) }
```

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

```
.border{ border-color:rgb(80, 96, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 96, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 96, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 96, 63);  
box-shadow:4px 4px 4px 4px rgb(80, 96, 63)  
}
```

Background

The CSS property to change the background color of an element to Android 4283457599 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 96, 63) }
```

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

```
.background{ background-color: rgb(80, 96,  
63) }
```

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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