

Converting Colors

Android(4283465028)

Have a look what the booklet for
Android(4283465028) contains.

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Color

Android(4283465028)

Conversions

Conversions Part 1

Format	Color
Hex	507D44
RGB	80, 125, 68
RGB Percent	31%, 49%, 27%
CMY	0.6863, 0.5098, 0.7333
CMYK	0.36, 0.00, 0.46, 0.51
HSL	107°, 30%, 38%
HSV	107°, 46%, 49%
XYZ	11.6853, 16.7901, 8.0938
YIQ	105.0470, -8.5230, -27.2670

Conversions

Conversions Part 2

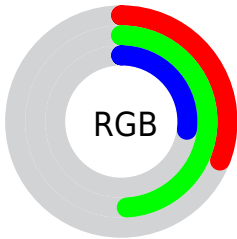
Format	Color
RYB	68, 125, 113
Decimal	5274948
CIELab	47.99, -27.22, 26.24
CIELCh	48, 37.808, 136.045
Yxy	16.7901, 0.3195, 0.4591
Android (android.graphics.Color)	4283465028 (0xFF507D44)
YUV	105.0470, -18.2642, -21.9662
Hunter-Lab	40.9757, -20.8036, 16.9716

Details

The Android color `4283465028` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4285613181`, and the grayscale version is `4285098345`.

A 20% lighter version of the original color is `4286820981`, and `4280241174` is the 20% darker color. If you saturate the color by 10%, you get `4282809656`, and if you desaturate by 10%, it is `4284120401`.

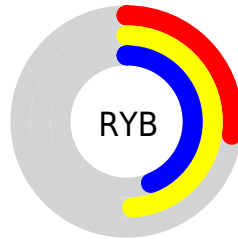
Distribution



Red (31%)

Green (49%)

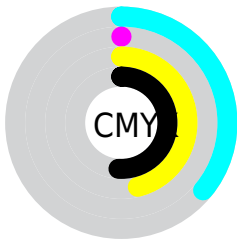
Blue (27%)



Red (27%)

Yellow (49%)

Blue (44%)

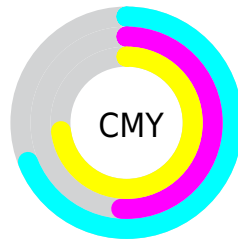


Cyan (36%)

Magenta (0%)

Yellow (46%)

Black (51%)



Cyan (69%)

Magenta (51%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283465028 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 4283465028 by changing the saturation by 10% instead.



4283465028



4283465028

4294967295



4281820205



4286820981



4280241174



4288597647



4278531072



4290439850



4278198528



4292280261



4278190080



4294115297

4294967294



4283465028



4283465028



4282809656



4284120401

■ 4282154283

■ 4284775773

■ 4281498911

■ 4285431146

■ 4280909074

■ 4286020982

■ 4280253702

■ 4286676355

■ 4279926016

■ 4287331727

■ 4287987099

■ 4288642472

■ 4289297844

Harmonies

Analogous

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



4285822514



4283465028



4279730529

Triad

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



4283465028



4278221487



4289615970

Complementary

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



4283465028



4285613181

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.



4289026434



4283465028



4284247983

Square

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



4283465028



4278223007



4287259550



4289093445

Rectangle

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



4283465028



4278223480



4287259550



4289550189

Sweetspot

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



4283465028



4287734668



4286411076



4282864196



4291940817



4283585106

Same Dimension

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



4283465028



4284261193



4282678612



4282073145



4279992320



4278190080

Inverse Universe

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



4285613181



4287646115



4286399597



4282267968



4284809344



4278190080

Previews

White Background



This preview shows how the Android color 4283465028 looks on a white background.

Color Contrast Check

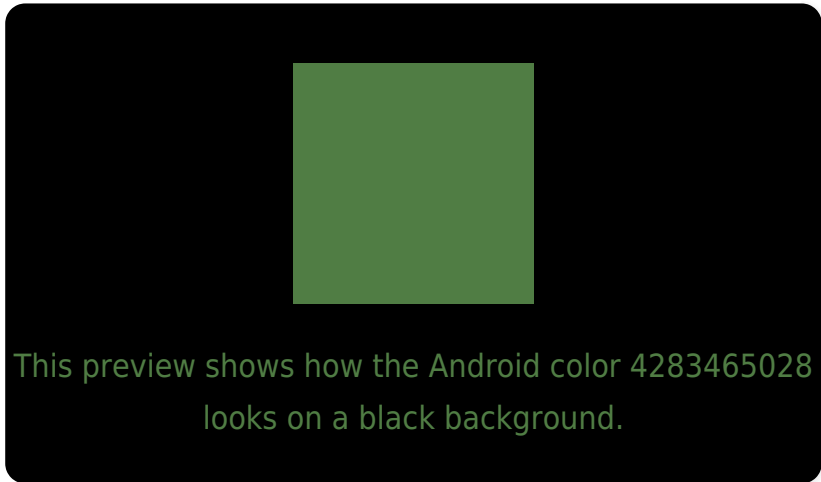
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283465028 Background



This preview shows how black text looks on a background with the Android color 4283465028.



This preview shows how white text looks on a background with the Android color 4283465028.

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
4283465028

Protanopia
4286411328

Deuteranopia
4287196232

Trichromacy



Original Color
4283465028

Protanomaly
4285363777

Deuteranomaly
4285821511

Tritanomaly
4283857258

Monochromacy



Original Color
4283465028

Achromatopsia
4285098345

Achromatomaly
4284510300

CSS Examples

Text

The CSS property to change the color of the text to Android 4283465028 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, 125, 68)` looks like.

```
.text, #text, p{  
    color:rgb(80, 125, 68)  
}
```

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, 125, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 125, 68) }
```

Border

The CSS property to change the border of an element to Android 4283465028 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, 125, 68) }
```

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

```
.border{ border-color:rgb(80, 125, 68) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 125, 68)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 125, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 125, 68);  
box-shadow:4px 4px 4px 4px rgb(80, 125,  
68) }
```

Background

The CSS property to change the background color of an element to Android 4283465028 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 125, 68) }
```

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

```
.background{ background-color: rgb(80, 125,  
68) }
```

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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