

Converting Colors

Android(4283065652)

Have a look what the booklet for
Android(4283065652) contains.

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Color

Android(4283065652)

Conversions

Conversions Part 1

Format	Color
Hex	4A6534
RGB	74, 101, 52
RGB Percent	29%, 40%, 20%
CMY	0.7098, 0.6039, 0.7961
CMYK	0.27, 0.00, 0.49, 0.60
HSL	93°, 32%, 30%
HSV	93°, 49%, 40%
XYZ	8.0976, 11.0111, 4.9474
YIQ	87.3410, -0.3630, -20.9630

Conversions

Conversions Part 2

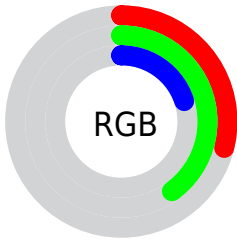
Format	Color
RYB	52, 101, 79
Decimal	4875572
CIELab	39.60, -19.64, 24.49
CIELCh	40, 31.396, 128.728
Yxy	11.0111, 0.3366, 0.4577
Android (android.graphics.Color)	4283065652 (0xFF4A6534)
YUV	87.3410, -17.4231, -11.7001
Hunter-Lab	33.1830, -14.5115, 14.3883

Details

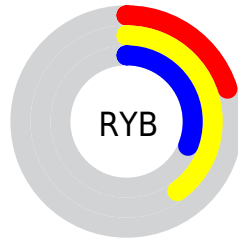
The Android color `4283065652` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4283380837`, and the grayscale version is `4283979864`.

A 20% lighter version of the original color is `4286355556`, and `4280038919` is the 20% darker color. If you saturate the color by 10%, you get `4282672426`, and if you desaturate by 10%, it is `4283458878`.

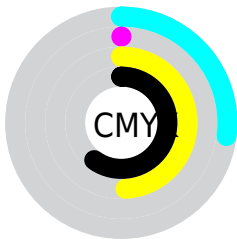
Distribution



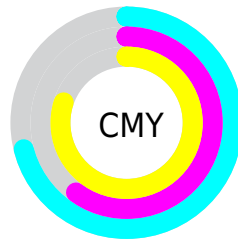
- Red (29%)
- Green (40%)
- Blue (20%)



- Red (20%)
- Yellow (40%)
- Blue (31%)



- Cyan (27%)
- Magenta (0%)
- Yellow (49%)
- Black (60%)



- Cyan (71%)
- Magenta (60%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283065652 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 4283065652 by changing the saturation by 10% instead.



4283065652



4283065652

4294967295



4281486622



4286355556



4280038919



4288066429



4278329600



4289842839



4278190080



4291685298



4293525453



4294967274



4283065652



4283065652



4282672426



4283458878

■ 4282344736

■ 4283786568

■ 4281951510

■ 4284179794

■ 4281623820

■ 4284507484

■ 4281230594

■ 4284900711

■ 4281165056

■ 4285228401

■ 4285621627

■ 4286014853

■ 4286342543

Harmonies

Analogous

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



4284898857



4283065652



4280707402

Triad

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



4283065652



4278216077



4287449175

Complementary

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



4283065652



4283380837

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.



4286794608



4283065652



4282408336

Square

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



4283065652



4278217085



4285092997



4287253823

Rectangle

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



4283065652



4278217307



4285092997



4287383647

Sweetspot

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



4283065652



4286022255



4284829492



4282139190



4290953922



4282532418

Same Dimension

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



4283065652



4283990583



4281623862



4281348910



4281627392



4285395456

Inverse Universe

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



4283380837



4284495746



4284822627



4281413171



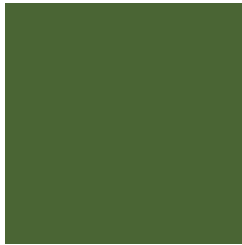
4282318963



4286906610

Previews

White Background



This preview shows how the Android color 4283065652 looks on a white background.

Color Contrast Check

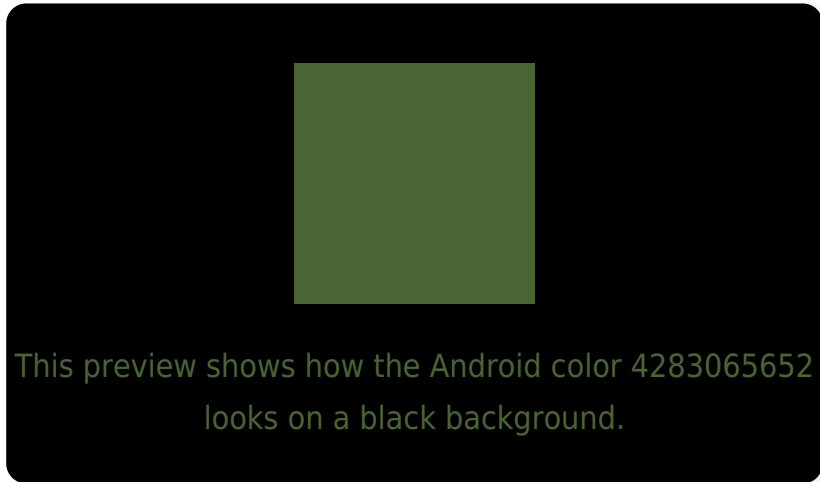
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283065652 Background



This preview shows how black text looks on a background with the Android color 4283065652.



This preview shows how white text looks on a background with the Android color 4283065652.

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

4283065652

Protanopia

4284964145

Deuteranopia

4285618487

Trichromacy



Original Color
4283065652

Protanomaly
4284244018

Deuteranomaly
4284702006

Tritanomaly
4283392340

Monochromacy



Original Color
4283065652

Achromatopsia
4283914071

Achromatomaly
4283587658

CSS Examples

Text

The CSS property to change the color of the text to Android 4283065652 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(74, 101, 52)` looks like.

```
.text, #text, p{  
    color:rgb(74, 101, 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(74, 101, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 101, 52) }
```

Border

The CSS property to change the border of an element to Android 4283065652 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(74, 101, 52) }
```

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

```
.border{ border-color:rgb(74, 101, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 101, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 101, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 101, 52);  
box-shadow:4px 4px 4px 4px rgb(74, 101,  
52) }
```

Background

The CSS property to change the background color of an element to Android 4283065652 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 101, 52) }
```

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

```
.background{ background-color: rgb(74, 101,  
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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