

Converting Colors

Android(4283525525)

Have a look what the booklet for
Android(4283525525) contains.

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Color

Android(4283525525)

Conversions

Conversions Part 1

Format	Color
Hex	516995
RGB	81, 105, 149
RGB Percent	32%, 41%, 58%
CMY	0.6824, 0.5882, 0.4157
CMYK	0.46, 0.30, 0.00, 0.42
HSL	219°, 30%, 45%
HSV	219°, 46%, 58%
XYZ	13.8697, 14.0224, 30.4094
YIQ	102.8400, -28.4280, 8.5960

Conversions

Conversions Part 2

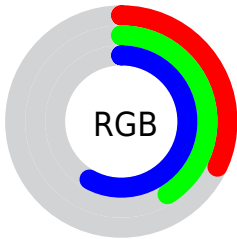
Format	Color
R_{YB}	81, 99, 149
Decimal	5335445
CIE _{Lab}	44.27, 3.47, -26.83
CIE _{LCh}	44, 27.050, 277.378
Yxy	14.0224, 0.2379, 0.2405
Android (android.graphics.Color)	4283525525 (0xFF516995)
YUV	102.8400, 22.7569, -19.1537
Hunter-Lab	37.4465, 0.5828, -21.9353

Details

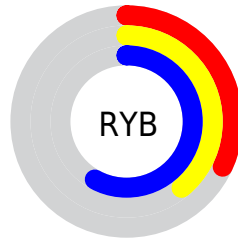
The Android color `4283525525` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4287987025`, and the grayscale version is `4284966759`.

A 20% lighter version of the original color is `4286946507`, and `4280040034` is the 20% darker color. If you saturate the color by 10%, you get `4282539925`, and if you desaturate by 10%, it is `4284511125`.

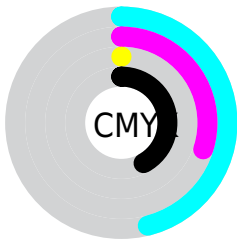
Distribution



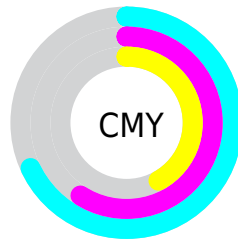
- Red (32%)
- Green (41%)
- Blue (58%)



- Red (32%)
- Yellow (39%)
- Blue (58%)



- Cyan (46%)
- Magenta (30%)
- Yellow (0%)
- Black (42%)



- Cyan (68%)
- Magenta (59%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283525525 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 4283525525 by changing the saturation by 10% instead.



4283525525



4283525525

4294967295



4281815419



4286946507



4280040034



4288788456



4278199626



4290564863



4278194227



4292472831



4278190622



4294377471



4278190080



4283525525



4283525525



4282539925



4284511125



4281554581



4285496469

■ 4280568981

■ 4286482069

■ 4279583381

■ 4287467669

■ 4278598037

■ 4288453013

■ 4278203797

■ 4289373077

■ 4290358421

■ 4291344021

■ 4292329621

Harmonies

Analogous

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



4280840338



4283525525



4285686156

Triad

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



4283525525



4287781454



4282282839

Complementary

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



4283525525



4287987025

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.



4284116804



4283525525



4286996800

Square

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



4283525525



4287911780



4285688123



4280055150

Rectangle

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



4283525525



4286798977



4285688123



4282937936

Sweetspot

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



4283525525



4289179842



4283536764



4283455073



4292927712



4284572001

Same Dimension

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



4283525525



4283923906



4284109205



4282598730



4278202762



4278191114

Inverse Universe

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



4287975785



4290926461



4287403345



4283056965



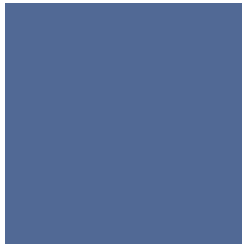
4287234097



4278845444

Previews

White Background



This preview shows how the Android color 4283525525 looks on a white background.

Color Contrast Check

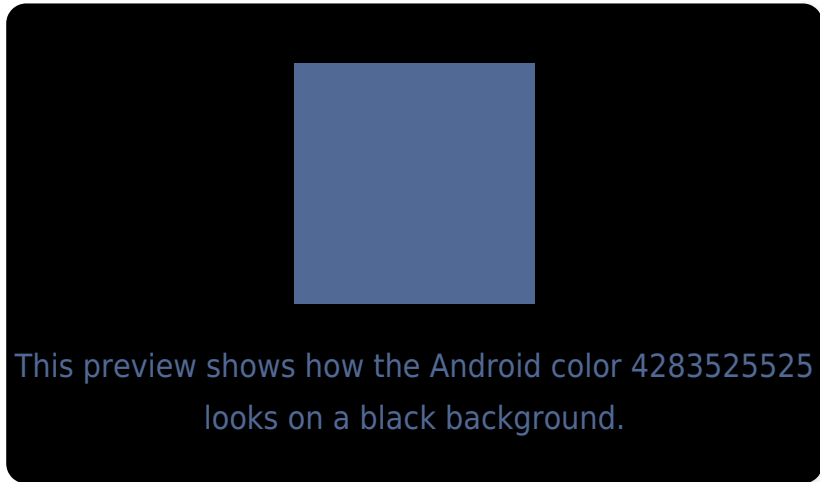
Large Text (above 18pt) WCAG AA ✓ Pass

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

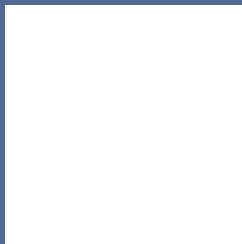
Any Text WCAG AAA × Fail

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

Android 4283525525 Background



This preview shows how black text looks on a background with the Android color 4283525525.



This preview shows how white text looks on a background with the Android color 4283525525.

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

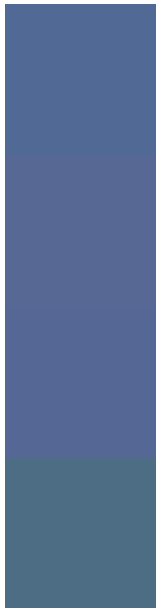


Original Color
4283525525

Protanopia
4284180371

Deuteranopia
4283918229

Trichromacy



Original Color
4283525525

Protanomaly
4283918484

Deuteranomaly
4283787413

Tritanomaly
4283198851

Monochromacy



Original Color
4283525525

Achromatopsia
4284966759

Achromatomaly
4284442744

CSS Examples

Text

The CSS property to change the color of the text to Android 4283525525 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(81, 105, 149)` looks like.

```
.text, #text, p{  
    color:rgb(81, 105, 149)  
}
```

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(81, 105, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 105, 149) }
```

Border

The CSS property to change the border of an element to Android 4283525525 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(81, 105, 149) }
```

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

```
.border{ border-color:rgb(81, 105, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 105, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 105, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 105, 149);  
box-shadow:4px 4px 4px 4px rgb(81, 105,  
149) }
```

Background

The CSS property to change the background color of an element to Android 4283525525 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 105, 149) }
```

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

```
.background{ background-color: rgb(81, 105,  
149) }
```

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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