

Converting Colors

Android(4283323523)

Have a look what the booklet for
Android(4283323523) contains.

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Color

Android(4283323523)

Conversions

Conversions Part 1

Format	Color
Hex	4E5483
RGB	78, 84, 131
RGB Percent	31%, 33%, 51%
CMY	0.6941, 0.6706, 0.4863
CMYK	0.40, 0.36, 0.00, 0.49
HSL	233°, 25%, 41%
HSV	233°, 40%, 51%
XYZ	10.4089, 9.5990, 22.7769
YIQ	87.5640, -18.6630, 13.3450

Conversions

Conversions Part 2

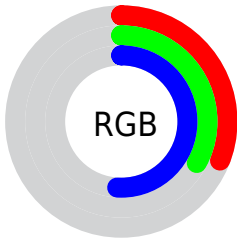
Format	Color
R_{YB}	78, 83, 131
Decimal	5133443
CIE _{Lab}	37.11, 10.28, -27.15
CIE _{LCh}	37, 29.033, 290.742
Yxy	9.5990, 0.2433, 0.2244
Android (android.graphics.Color)	4283323523 (0xFF4E5483)
YUV	87.5640, 21.4139, -8.3876
Hunter-Lab	30.9823, 5.7505, -21.8999




Details

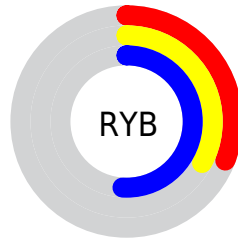
The Android color `4283323523` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4286807374`, and the grayscale version is `4283914071`.




A 20% lighter version of the original color is `4286678456`, and `4280035153` is the 20% darker color. If you saturate the color by 10%, you get `4282468483`, and if you desaturate by 10%, it is `4284178563`.

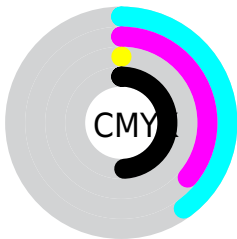
Distribution







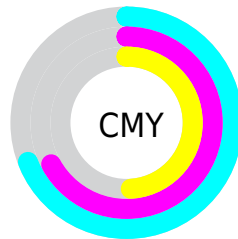
-  Red (31%)
-  Green (33%)
-  Blue (51%)






-  Red (31%)
-  Yellow (33%)
-  Blue (51%)



-  Cyan (40%)
-  Magenta (36%)
-  Yellow (0%)
-  Black (49%)



-  Cyan (69%)
-  Magenta (67%)
-  Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283323523 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 4283323523 by changing the saturation by 10% instead.



4283323523



4283323523

4294967295



4281679210



4286678456



4280035153



4288454868



4278260538



4290231024



4278190628



4292073215



4278190092



4293981183



4278190080



4283323523



4283323523



4282468483



4284178563



4281613699



4285033347

■ 4280758659

■ 4285888387

■ 4279903875

■ 4286743171

■ 4278983299

■ 4287663747

■ 4278194051

■ 4288518787

■ 4289373571

■ 4290228611

■ 4291083651

Harmonies

Analogous

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



4280114309



4283323523



4285352821

Triad

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



4283323523



4286335796



4279395151

Complementary

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



4283323523



4286807374

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.



4282015801



4283323523



4285289256

Square

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



4283323523



4286858568



4283783978



4278215527

Rectangle

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



4283323523



4286269031



4283783978



4280508999

Sweetspot

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



4283323523



4288059819



4283335549



4283124823



4292269782



4283914071

Same Dimension

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



4283323523



4283916715



4284632707



4282137666



4278194050



4278190083

Inverse Universe

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



4286795348



4289419105



4285498190



4282530876



4286709775



4278386688

Previews

White Background



This preview shows how the Android color 4283323523 looks on a white background.

Color Contrast Check

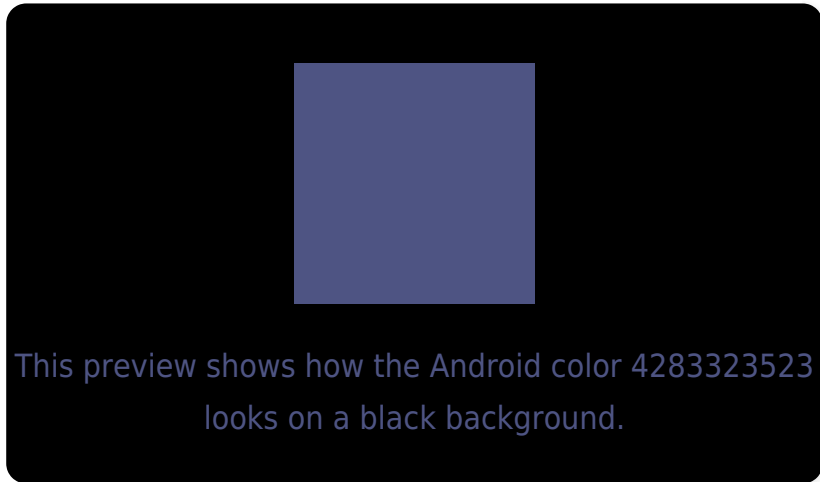
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black 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

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

Android 4283323523 Background



This preview shows how black text looks on a background with the Android color 4283323523.

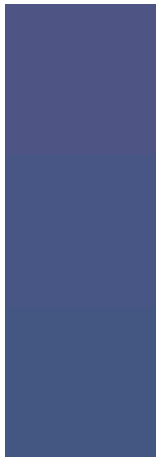


This preview shows how white text looks on a background with the Android color 4283323523.

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
4283323523

Protanopia
4282865284

Deuteranopia
4282668930

Trichromacy



Original Color

4283323523

Protanomaly

4283061636

Deuteranomaly

4282930818

Tritanomaly

4282996846

Monochromacy



Original Color

4283323523

Achromatopsia

4283979864

Achromatomaly

4283717480

CSS Examples

Text

The CSS property to change the color of the text to Android 4283323523 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(78, 84, 131)` looks like.

```
.text, #text, p{  
    color:rgb(78, 84, 131)  
}
```

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(78, 84, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 84, 131) }
```

Border

The CSS property to change the border of an element to Android 4283323523 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(78, 84, 131) }
```

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

```
.border{ border-color:rgb(78, 84, 131) }
```

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

Here you see how a box with a 4 pixel rgb(78, 84, 131) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 84, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 84, 131);  
box-shadow:4px 4px 4px 4px rgb(78, 84,  
131) }
```

Background

The CSS property to change the background color of an element to Android 4283323523 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 84, 131) }
```

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

```
.background{ background-color: rgb(78, 84,  
131) }
```

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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