

Converting Colors

Android(4280573523)

Have a look what the booklet for
Android(4280573523) contains.

Android(4280573523)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4280573523)

Conversions

Conversions Part 1

Format	Color
Hex	245E53
RGB	36, 94, 83
RGB Percent	14%, 37%, 33%
CMY	0.8588, 0.6314, 0.6745
CMYK	0.62, 0.00, 0.12, 0.63
HSL	169°, 45%, 25%
HSV	169°, 62%, 37%
XYZ	6.2916, 9.0050, 9.5902
YIQ	75.4040, -31.0370, -15.7170

Conversions

Conversions Part 2

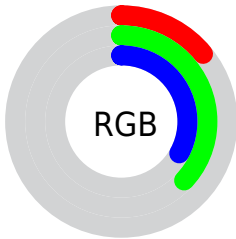
Format	Color
R_{YB}	36, 68, 94
Decimal	2383443
CIE _{Lab}	35.99, -21.85, 0.66
CIE _{LCh}	36, 21.861, 178.272
Yxy	9.0050, 0.2528, 0.3618
Android (android.graphics.Color)	4280573523 (0xFF245E53)
YUV	75.4040, 3.7448, -34.5573
Hunter-Lab	30.0083, -15.0901, 2.0578

Details

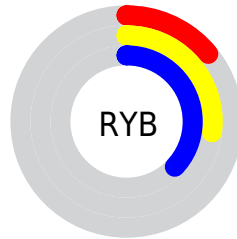
The Android color `4280573523` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284359727`, and the grayscale version is `4283124555`.

A 20% lighter version of the original color is `4283928964`, and `4278202150` is the 20% darker color. If you saturate the color by 10%, you get `4279983697`, and if you desaturate by 10%, it is `4281163349`.

Distribution



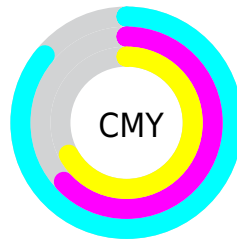
- Red (14%)
- Green (37%)
- Blue (33%)



- Red (14%)
- Yellow (27%)
- Blue (37%)



- Cyan (62%)
- Magenta (0%)
- Yellow (12%)
- Black (63%)



- Cyan (86%)
- Magenta (63%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280573523 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 4280573523 by changing the saturation by 10% instead.



4280573523



4280573523

4294967295



4278470204



4283928964



4278202150



4285639582



4278197266



4287416249



4278190080



4289192917



4291035121



4292870143



4294770687



4280573523



4280573523

■ 4279983697

■ 4281163349

■ 4279328335

■ 4281818711

■ 4278738510

■ 4282408536

■ 4278214220

■ 4283063898

■ 4283653724

■ 4284243550

■ 4284898911

■ 4285488737

■ 4286144099

Harmonies

Analogous

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



4282080322



4280573523



4279328357

Triad

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



4280573523



4283781491



4285484343

Complementary

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



4280573523



4284359727

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.



4286007365



4280573523



4285156199

Square

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



4280573523



4282013559



4285876054



4284568369

Rectangle

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



4280573523



4279589998



4285876054



4285680443

Sweetspot

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



4280573523



4284709494



4281359908



4281285947



4290624957



4282203453

Same Dimension

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



4280573523



4280318569



4280569182



4280888877



4278218329



4278250944

Inverse Universe

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



4284359727



4286193713



4284364068



4281215274



4285399061



4293722157

Previews

White Background



This preview shows how the Android color 4280573523 looks on a white background.

Color Contrast Check

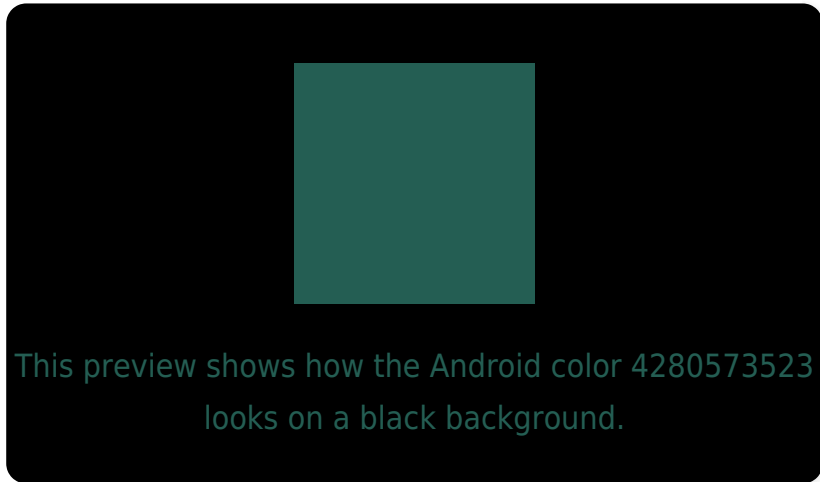
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280573523 Background



This preview shows how black text looks on a background with the Android color 4280573523.



This preview shows how white text looks on a background with the Android color 4280573523.

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

4280573523

Protanopia

4283913294

Deuteranopia

4284240470

Trichromacy



Original Color

4280573523

Protanomaly

4282669136

Deuteranomaly

4282930773

Tritanomaly

4280835421

Monochromacy



Original Color

4280573523

Achromatopsia

4283124555

Achromatomaly

4282208846

CSS Examples

Text

The CSS property to change the color of the text to Android 4280573523 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(36, 94, 83)` looks like.

```
.text, #text, p{  
    color:rgb(36, 94, 83)  
}
```

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(36, 94, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(36, 94, 83) }
```

Border

The CSS property to change the border of an element to Android 4280573523 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(36, 94, 83) }
```

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

```
.border{ border-color:rgb(36, 94, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(36, 94, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(36, 94, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(36, 94, 83);  
box-shadow:4px 4px 4px 4px rgb(36, 94, 83)  
}
```

Background

The CSS property to change the background color of an element to Android 4280573523 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(36, 94, 83) }
```

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

```
.background{ background-color: rgb(36, 94,  
83) }
```

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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