

Converting Colors

Android(4283523717)

Have a look what the booklet for
Android(4283523717) contains.

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Color

Android(4283523717)

Conversions

Conversions Part 1

Format	Color
Hex	516285
RGB	81, 98, 133
RGB Percent	32%, 38%, 52%
CMY	0.6824, 0.6157, 0.4784
CMYK	0.39, 0.26, 0.00, 0.48
HSL	220°, 24%, 42%
HSV	220°, 39%, 52%
XYZ	11.9947, 12.1782, 23.9087
YIQ	96.9070, -21.3670, 7.2810

Conversions

Conversions Part 2

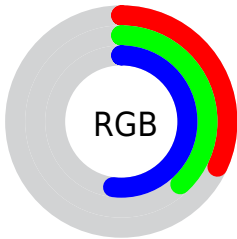
Format	Color
R_{YB}	81, 94, 133
Decimal	5333637
CIE Lab	41.50, 2.96, -21.53
CIE LCh	41, 21.728, 277.829
Yxy	12.1782, 0.2495, 0.2533
Android (android.graphics.Color)	4283523717 (0xFF516285)
YUV	96.9070, 17.7938, -13.9504
Hunter-Lab	34.8972, 0.2828, -16.1926

Details

The Android color `4283523717` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4286936145`, and the grayscale version is `4284572001`.

A 20% lighter version of the original color is `4286879162`, and `4280300627` is the 20% darker color. If you saturate the color by 10%, you get `4282669445`, and if you desaturate by 10%, it is `4284377989`.

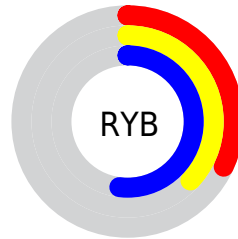
Distribution



Red (32%)

Green (38%)

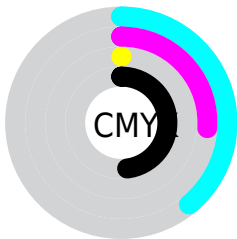
Blue (52%)



Red (32%)

Yellow (37%)

Blue (52%)

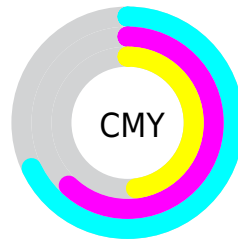


Cyan (39%)

Magenta (26%)

Yellow (0%)

Black (48%)



Cyan (68%)

Magenta (62%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283523717 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 4283523717 by changing the saturation by 10% instead.



4283523717



4283523717

4294967295



4281879148



4286879162



4280300627



4288655318



4278525756



4290431730



4278191398



4292274175



4278190352



4294180863



4278190080



4283523717



4283523717



4282669445



4284377989



4281749637



4285297797

■ 4280895365

■ 4286152069

■ 4280041093

■ 4287006341

■ 4279186821

■ 4287926149

■ 4278267013

■ 4288780421

■ 4278201221

■ 4289634693

■ 4290488965

■ 4291408773

Harmonies

Analogous

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



4281755522



4283523717



4285160574

Triad

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



4283523717



4286797645



4282477396

Complementary

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



4283523717



4286936145

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.



4283852613



4283523717



4286143553

Square

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



4283523717



4286927966



4285162046



4281166950

Rectangle

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



4283523717



4286011509



4285162046



4282935886

Sweetspot

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



4283523717



4288257965



4283532660



4283125591



4292269782



4283914071

Same Dimension

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



4283523717



4284250029



4284109189



4282138178



4278201218



4278190339

Inverse Universe

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



4286927202



4289551479



4286350673



4282530878



4286709803



4278386689

Previews

White Background



This preview shows how the Android color 4283523717 looks on a white background.

Color Contrast Check

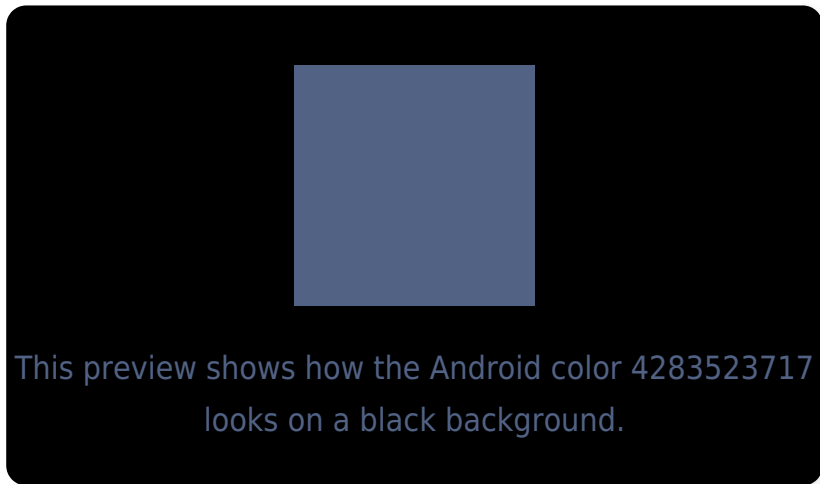
Large Text (above 18pt) WCAG AA ✓ Pass

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

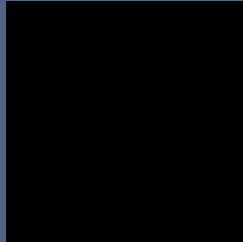
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

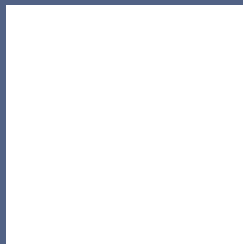
Any Text WCAG AAA × Fail

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

Android 4283523717 Background



This preview shows how black text looks on a background with the Android color 4283523717.



This preview shows how white text looks on a background with the Android color 4283523717.

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
4283523717

Protanopia
4283981956

Deuteranopia
4283916421

Trichromacy



Original Color
4283523717

Protanomaly
4283785604

Deuteranomaly
4283785605

Tritanomaly
4283262326

Monochromacy



Original Color
4283523717

Achromatopsia
4284572001

Achromatomaly
4284178798

CSS Examples

Text

The CSS property to change the color of the text to Android 4283523717 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, 98, 133)` looks like.

```
.text, #text, p{  
    color:rgb(81, 98, 133)  
}
```

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, 98, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 98, 133) }
```

Border

The CSS property to change the border of an element to Android 4283523717 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, 98, 133) }
```

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

```
.border{ border-color:rgb(81, 98, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 98, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 98, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 98, 133);  
box-shadow:4px 4px 4px 4px rgb(81, 98,  
133) }
```

Background

The CSS property to change the background color of an element to Android 4283523717 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 98, 133) }
```

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

```
.background{ background-color: rgb(81, 98,  
133) }
```

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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