

Converting Colors

Android(4283459717)

Have a look what the booklet for
Android(4283459717) contains.

Android(4283459717)	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(4283459717)

Conversions

Conversions Part 1

Format	Color
Hex	506885
RGB	80, 104, 133
RGB Percent	31%, 41%, 52%
CMY	0.6863, 0.5922, 0.4784
CMYK	0.40, 0.22, 0.00, 0.48
HSL	213°, 25%, 42%
HSV	213°, 40%, 52%
XYZ	12.4922, 13.2996, 24.0990
YIQ	100.1300, -23.6130, 3.9310

Conversions

Conversions Part 2

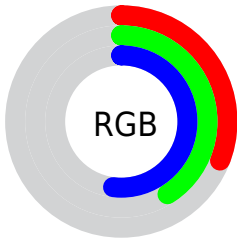
Format	Color
RYB	80, 97, 133
Decimal	5269637
CIELab	43.21, -1.00, -18.89
CIElCh	43, 18.917, 266.957
Yxy	13.2996, 0.2504, 0.2666
Android (android.graphics.Color)	4283459717 (0xFF506885)
YUV	100.1300, 16.2049, -17.6540
Hunter-Lab	36.4686, -2.6752, -13.6517

Details

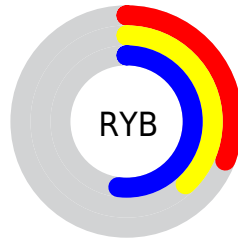
The Android color `4283459717` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4286934352`, and the grayscale version is `4284769380`.

A 20% lighter version of the original color is `4286815162`, and `4280236371` is the 20% darker color. If you saturate the color by 10%, you get `4282605957`, and if you desaturate by 10%, it is `4284313477`.

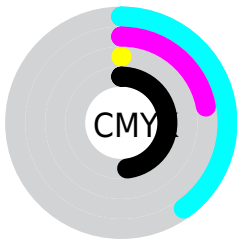
Distribution



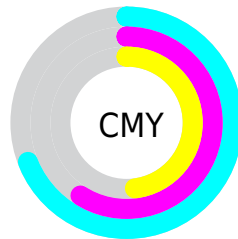
- Red (31%)
- Green (41%)
- Blue (52%)



- Red (31%)
- Yellow (38%)
- Blue (52%)



- Cyan (40%)
- Magenta (22%)
- Yellow (0%)
- Black (48%)



- Cyan (69%)
- Magenta (59%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283459717 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 4283459717 by changing the saturation by 10% instead.



4283459717



4283459717

4294967295



4281815148



4286815162



4280236371



4288591574



4278395964



4290367986



4278193702



4292210431



4278190352



4294115327



4278190080



4283459717



4283459717



4282605957



4284313477



4281686405



4285233029

■ 4280832645

■ 4286086789

■ 4279978885

■ 4286940549

■ 4279059589

■ 4287859845

■ 4278205573

■ 4288713861

■ 4289567621

■ 4290421381

■ 4291340677

Harmonies

Analogous

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



4282215552



4283459717



4284900226

Triad

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



4283459717



4286929753



4283460949

Complementary

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



4283459717



4286934352

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.



4284639562



4283459717



4286537548

Square

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



4283459717



4286798696



4285752647



4282412900

Rectangle

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



4283459717



4285751164



4285752647



4283853904

Sweetspot

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



4283459717



4288258733



4283467116



4283125847



4292269782



4283914071

Same Dimension

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



4283459717



4284121261



4283584645



4282138434



4278205314



4278190339

Inverse Universe

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



4286926952



4289550976



4286809424



4282530879



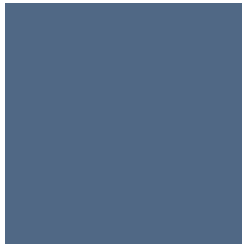
4286709819



4278386689

Previews

White Background



This preview shows how the Android color 4283459717 looks on a white background.

Color Contrast Check

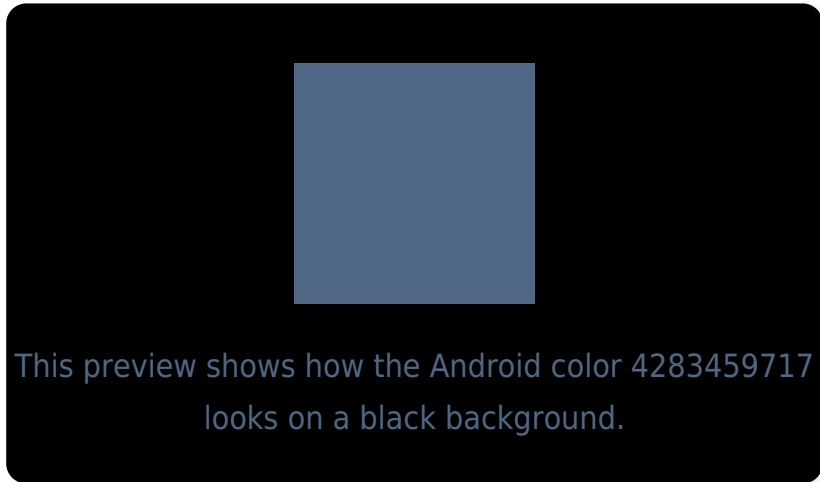
Large Text (above 18pt) WCAG AA ✓ Pass

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

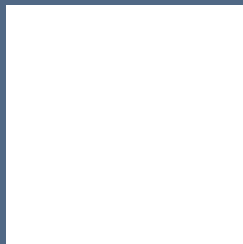
Any Text WCAG AAA × Fail

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

Android 4283459717 Background



This preview shows how black text looks on a background with the Android color 4283459717.

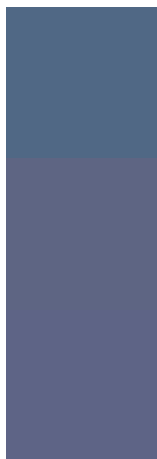


This preview shows how white text looks on a background with the Android color 4283459717.

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

4283459717

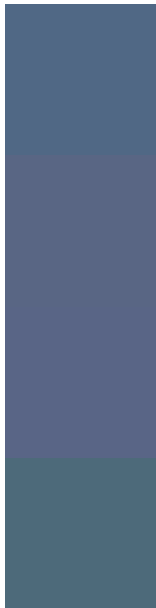
Protanopia

4284376451

Deuteranopia

4284376198

Trichromacy



Original Color

4283459717

Protanomaly

4284049028

Deuteranomaly

4284048774

Tritanomaly

4283263610

Monochromacy



Original Color

4283459717

Achromatopsia

4284769380

Achromatomaly

4284310896

CSS Examples

Text

The CSS property to change the color of the text to Android 4283459717 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(80, 104, 133)` looks like.

```
.text, #text, p{  
    color:rgb(80, 104, 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(80, 104, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 104, 133) }
```

Border

The CSS property to change the border of an element to Android 4283459717 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(80, 104, 133) }
```

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

```
.border{ border-color:rgb(80, 104, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 104, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 104, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 104, 133);  
box-shadow:4px 4px 4px 4px rgb(80, 104,  
133) }
```

Background

The CSS property to change the background color of an element to Android 4283459717 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 104, 133) }
```

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

```
.background{ background-color: rgb(80, 104,  
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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