

Converting Colors

Android(4283662507)

Have a look what the booklet for
Android(4283662507) contains.

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Color

Android(4283662507)

Conversions

Conversions Part 1

Format	Color
Hex	5380AB
RGB	83, 128, 171
RGB Percent	33%, 50%, 67%
CMY	0.6745, 0.4980, 0.3294
CMYK	0.51, 0.25, 0.00, 0.33
HSL	209°, 35%, 50%
HSV	209°, 51%, 67%
XYZ	18.6371, 20.2176, 41.4482
YIQ	119.4470, -40.6230, 3.8330

Conversions

Conversions Part 2

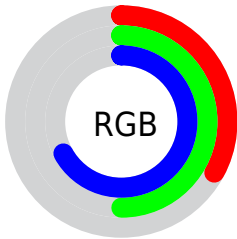
Format	Color
R_{YB}	83, 113, 171
Decimal	5472427
CIE _{Lab}	52.08, -2.98, -27.56
CIE _{LCh}	52, 27.725, 263.834
Yxy	20.2176, 0.2321, 0.2518
Android (android.graphics.Color)	4283662507 (0xFF5380AB)
YUV	119.4470, 25.4156, -31.9640
Hunter-Lab	44.9640, -4.7005, -23.1792

Details

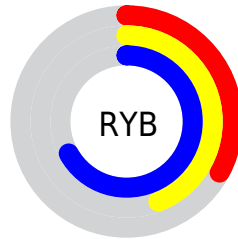
The Android color `4283662507` is a dark color, and the websafe version is hex `6699CC`. A complement of this color would be `4289429075`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4287215075`, and `4279783287` is the 20% darker color. If you saturate the color by 10%, you get `4282546347`, and if you desaturate by 10%, it is `4284778667`.

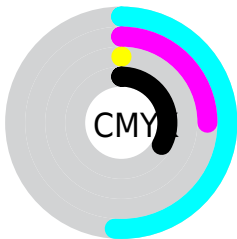
Distribution



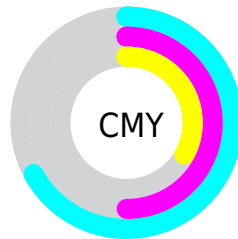
- Red (33%)
- Green (50%)
- Blue (67%)



- Red (33%)
- Yellow (44%)
- Blue (67%)



- Cyan (51%)
- Magenta (25%)
- Yellow (0%)
- Black (33%)



- Cyan (67%)
- Magenta (50%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283662507 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 4283662507 by changing the saturation by 10% instead.



4283662507



4283662507

4294967295



4281821072



4287215075



4279783287



4289057023



4278204510



4290899199



4278199110



4292804607



4278193455



4294770687



4278190362



4278190080



4283662507



4283662507



4282546347



4284778667

■ 4281429931

■ 4285895083

■ 4280313771

■ 4287011243

■ 4279197611

■ 4288127403

■ 4278212523

■ 4289243819

■ 4290425515

■ 4291541675

■ 4292658091

■ 4293774251

Harmonies

Analogous

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



4281304738



4283662507



4286085288

Triad

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



4283662507



4289424234



4284319327

Complementary

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



4283662507



4289429075

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.



4286153040



4283662507



4288901463

Square

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



4283662507



4289161858



4287723853



4282419574

Rectangle

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



4283662507



4287459999



4287723853



4284974169

Sweetspot

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



4283662507



4290629342



4283673470



4284245616



4293980400



4285558896

Same Dimension

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



4283662507



4283735006



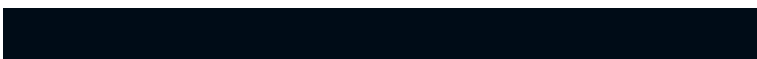
4283651243



4283322967



4278209942



4278193175

Inverse Universe

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



4289418112



4292760731



4289440339



4283911762



4288020557



4279697420

Previews

White Background



This preview shows how the Android color 4283662507 looks on a white background.

Color Contrast Check

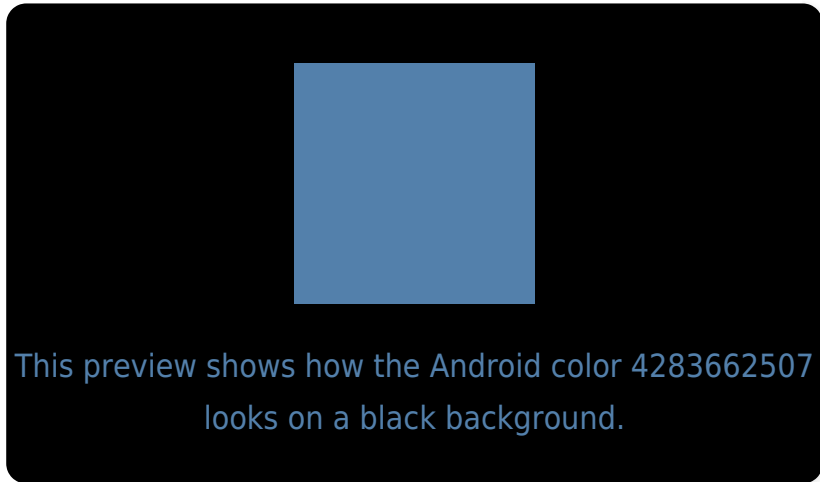
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

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

Android 4283662507 Background



This preview shows how black text looks on a background with the Android color 4283662507.



This preview shows how white text looks on a background with the Android color 4283662507.

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



Trichromacy



Original Color
4283662507

Protanomaly
4284841128

Deuteranomaly
4284644524

Tritanomaly
4283270042

Monochromacy



Original Color
4283662507

Achromatopsia
4286019447

Achromatomaly
4285168266

CSS Examples

Text

The CSS property to change the color of the text to Android 4283662507 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(83, 128, 171)` looks like.

```
.text, #text, p{  
    color:rgb(83, 128, 171)  
}
```

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(83, 128, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 128, 171) }
```

Border

The CSS property to change the border of an element to Android 4283662507 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(83, 128, 171) }
```

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

```
.border{ border-color:rgb(83, 128, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 128, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 128, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 128, 171);  
box-shadow:4px 4px 4px 4px rgb(83, 128,  
171) }
```

Background

The CSS property to change the background color of an element to Android 4283662507 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 128, 171) }
```

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

```
.background{ background-color: rgb(83, 128,  
171) }
```

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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