

Converting Colors

Android(4285893567)

Have a look what the booklet for
Android(4285893567) contains.

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Color

Android(4285893567)

Conversions

Conversions Part 1

Format	Color
Hex	758BBF
RGB	117, 139, 191
RGB Percent	46%, 55%, 75%
CMY	0.5412, 0.4549, 0.2510
CMYK	0.39, 0.27, 0.00, 0.25
HSL	222°, 37%, 60%
HSV	222°, 39%, 75%
XYZ	25.9727, 26.0087, 52.9415
YIQ	138.3500, -29.8040, 11.5080

Conversions

Conversions Part 2

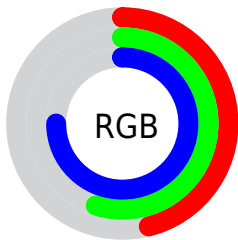
Format	Color
R_{YB}	117, 134, 191
Decimal	7703487
CIE _{Lab}	58.05, 5.30, -29.60
CIE _{LCh}	58, 30.075, 280.151
Yxy	26.0087, 0.2475, 0.2479
Android (android.graphics.Color)	4285893567 (0xFF758BBF)
YUV	138.3500, 25.9565, -18.7239
Hunter-Lab	50.9988, 1.6589, -25.8494

Details

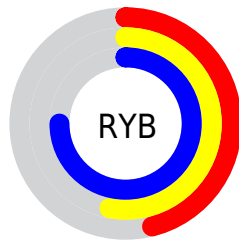
The Android color `4285893567` is a dark color, and the websafe version is hex `6699CC`. A complement of this color would be `4290750837`, and the grayscale version is `4287269514`.

A 20% lighter version of the original color is `4289446136`, and `4282472841` is the 20% darker color. If you saturate the color by 10%, you get `4284645055`, and if you desaturate by 10%, it is `4287142079`.

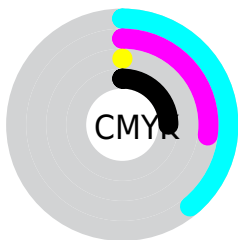
Distribution



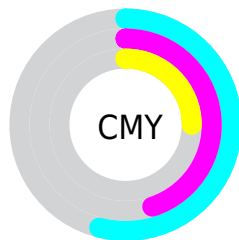
- Red (46%)
- Green (55%)
- Blue (75%)



- Red (46%)
- Yellow (53%)
- Blue (75%)



- Cyan (39%)
- Magenta (27%)
- Yellow (0%)
- Black (25%)



- Cyan (54%)
- Magenta (45%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285893567 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 4285893567 by changing the saturation by 10% instead.

■ 4285893567

■ 4285893567

4294967295

■ 4284183204

■ 4289446136

■ 4282472841

■ 4291288319

■ 4280697456

■ 4293196287

■ 4278398039

■ 4278196287

■ 4278190889

■ 4278190355

■ 4278190080

■ 4285893567

■ 4285893567

■ 4284645055

■ 4287142079

■ 4283396287

■ 4288390847

■ 4282147775

■ 4289639359

■ 4280899007

■ 4290888127

■ 4279650495

■ 4292136639

■ 4278336191

■ 4293450943

■ 4278204863

■ 4294699455

■ 4294964927

■ 4294967231

Harmonies

Analogous

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



4283143100



4285893567



4288315828

Triad

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



4285893567



4290542699



4283996281

Complementary

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



4285893567



4290750837

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.



4286026850



4285893567



4289496154

Square

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



4285893567



4290738051



4287925591



4281899668

Rectangle

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



4285893567



4289559718



4287925591



4284651376

Sweetspot

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



4285893567



4292535031



4285906857



4285231485



4294769916



4286414205

Same Dimension

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



4285893567



4287014903



4286870975



4283783262



4278202270



4278192415

Inverse Universe

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



4290737547



4294411943



4289773429



4284372312



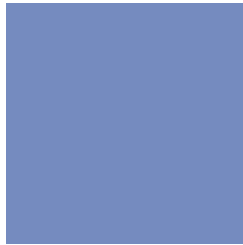
4288544815



4280221705

Previews

White Background



This preview shows how the Android color 4285893567 looks on a white background.

Color Contrast Check

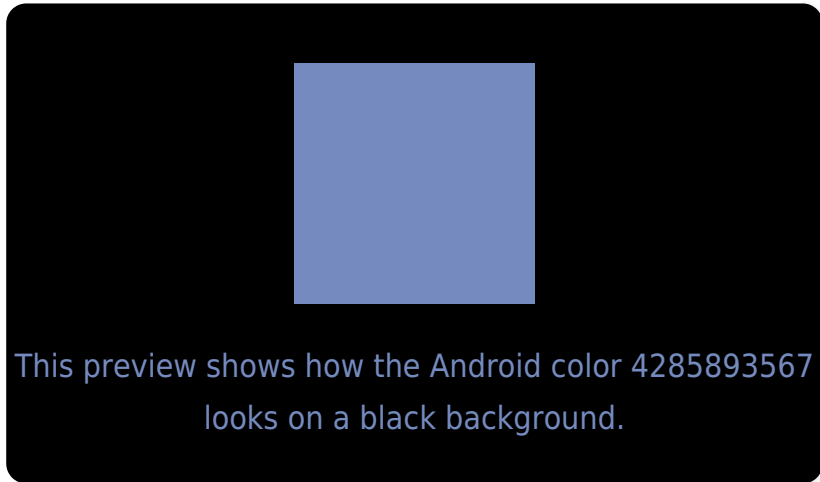
Large Text (above 18pt) WCAG AA ✓ Pass

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

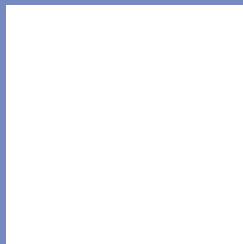
Any Text WCAG AAA × Fail

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

Android 4285893567 Background



This preview shows how black text looks on a background with the Android color 4285893567.



This preview shows how white text looks on a background with the Android color 4285893567.

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

4285893567

Protanopia

4286351806

Deuteranopia

4286286271

Trichromacy



Original Color

4285893567

Protanomaly

4286155454

Deuteranomaly

4286155455

Tritanomaly

4285566889

Monochromacy



Original Color

4285893567

Achromatopsia

4287269514

Achromatomaly

4286745245

CSS Examples

Text

The CSS property to change the color of the text to Android 4285893567 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(117, 139, 191)` looks like.

```
.text, #text, p{  
    color:rgb(117, 139, 191)  
}
```

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(117, 139, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 139, 191) }
```

Border

The CSS property to change the border of an element to Android 4285893567 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(117, 139, 191) }
```

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

```
.border{ border-color:rgb(117, 139, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 139, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 139, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 139, 191);  
box-shadow:4px 4px 4px 4px rgb(117, 139,  
191) }
```

Background

The CSS property to change the background color of an element to Android 4285893567 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 139, 191) }
```

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

```
.background{ background-color: rgb(117,  
139, 191) }
```

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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