

Converting Colors

Android(4285634517)

Have a look what the booklet for
Android(4285634517) contains.

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Color

Android(4285634517)

Conversions

Conversions Part 1

Format	Color
Hex	7197D5
RGB	113, 151, 213
RGB Percent	44%, 59%, 84%
CMY	0.5569, 0.4078, 0.1647
CMYK	0.47, 0.29, 0.00, 0.16
HSL	217°, 54%, 64%
HSV	217°, 47%, 84%
XYZ	29.8869, 30.4480, 67.2526
YIQ	146.7060, -42.5500, 11.2260

Conversions

Conversions Part 2

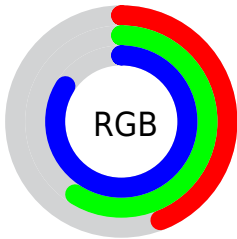
Format	Color
R _Y B	113, 141, 213
Decimal	7444437
CIE Lab	62.04, 3.63, -35.78
CIE LCh	62, 35.959, 275.793
Yxy	30.4480, 0.2342, 0.2386
Android (android.graphics.Color)	4285634517 (0xFF7197D5)
YUV	146.7060, 32.6829, -29.5602
Hunter-Lab	55.1797, 0.1161, -33.6364

Details

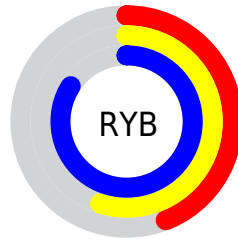
The Android color `4285634517` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4292194161`, and the grayscale version is `4287795858`.

A 20% lighter version of the original color is `4289318399`, and `4281885854` is the 20% darker color. If you saturate the color by 10%, you get `4284254933`, and if you desaturate by 10%, it is `4287014101`.

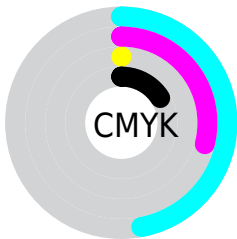
Distribution



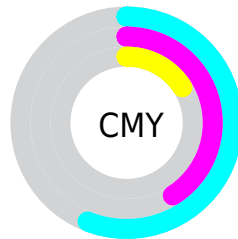
- Red (44%)
- Green (59%)
- Blue (84%)



- Red (44%)
- Yellow (55%)
- Blue (84%)



- Cyan (47%)
- Magenta (29%)
- Yellow (0%)
- Black (16%)



- Cyan (56%)
- Magenta (41%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285634517 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 4285634517 by changing the saturation by 10% instead.



4285634517



4285634517

4294967295



4283792825



4289318399



4281885854



4291226111



4279651716



4293132287



4278204010



4278198866



4278192698



4278190628



4278190092



4278190080

■ 4285634517

■ 4285634517

■ 4284254933

■ 4287014101

■ 4282809813

■ 4288459221

■ 4281429973

■ 4289839061

■ 4280050389

■ 4291218645

■ 4278605269

■ 4292598229

■ 4278211029

■ 4294043349

■ 4294964181

■ 4294967253

Harmonies

Analogous

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



4281639119



4285634517



4288842698

Triad

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



4285634517



4291920242



4284196219

Complementary

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



4285634517



4292194161

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.



4286816097



4285634517



4290808668

Square

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



4285634517



4292050321



4289042006



4280919963

Rectangle

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



4285634517



4290413754



4289042006



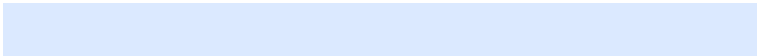
4285113201

Sweetspot

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



4285634517



4292602367



4285650351



4285166208



4278190080



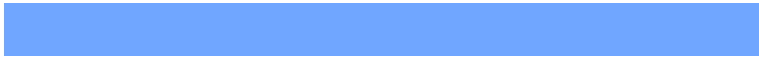
4286611584

Same Dimension

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



4285634517



4285572863



4286411221



4284507243



4278206891



4278194219

Inverse Universe

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



4292178327



4294930598



4291417457



4285227108



4289396801



4281008144

Previews

White Background



This preview shows how the Android color 4285634517 looks on a white background.

Color Contrast Check

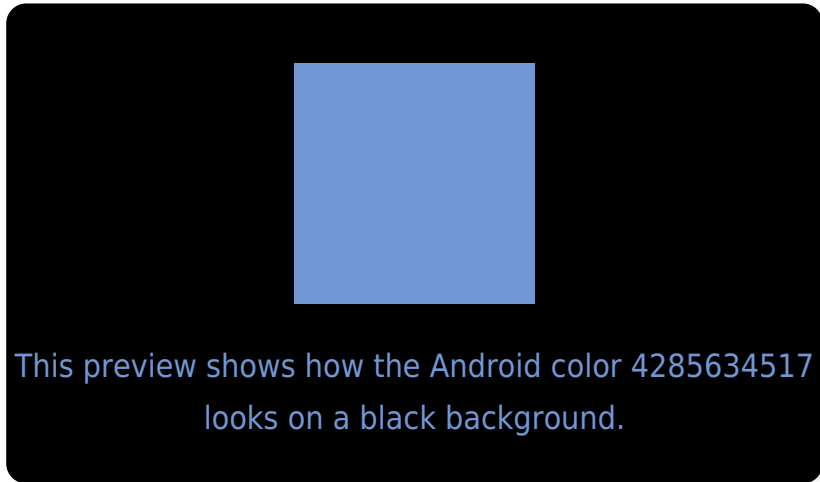
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

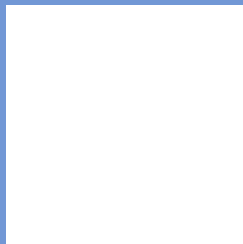
Any Text WCAG AAA ✓ Pass

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

Android 4285634517 Background



This preview shows how black text looks on a background with the Android color 4285634517.



This preview shows how white text looks on a background with the Android color 4285634517.

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
4285634517

Protanopia
4286747602

Deuteranopia
4286420182

Trichromacy



Original Color
4285634517

Protanomaly
4286354643

Deuteranomaly
4286158294

Tritanomaly
4285111483

Monochromacy



Original Color
4285634517

Achromatopsia
4287861651

Achromatomaly
4287075499

CSS Examples

Text

The CSS property to change the color of the text to Android 4285634517 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(113, 151, 213)` looks like.

```
.text, #text, p{  
    color:rgb(113, 151, 213)  
}
```

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(113, 151, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 151, 213) }
```

Border

The CSS property to change the border of an element to Android 4285634517 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(113, 151, 213) }
```

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

```
.border{ border-color:rgb(113, 151, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 151, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 151, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 151, 213);  
box-shadow:4px 4px 4px 4px rgb(113, 151,  
213) }
```

Background

The CSS property to change the background color of an element to Android 4285634517 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 151, 213) }
```

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

```
.background{ background-color: rgb(113,  
151, 213) }
```

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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