

Converting Colors

Android(4285703628)

Have a look what the booklet for
Android(4285703628) contains.

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Color

Android(4285703628)

Conversions

Conversions Part 1

Format	Color
Hex	72A5CC
RGB	114, 165, 204
RGB Percent	45%, 65%, 80%
CMY	0.5529, 0.3529, 0.2000
CMYK	0.44, 0.19, 0.00, 0.20
HSL	206°, 47%, 62%
HSV	206°, 44%, 80%
XYZ	31.2936, 34.8473, 62.2036
YIQ	154.1970, -42.9150, 1.3170

Conversions

Conversions Part 2

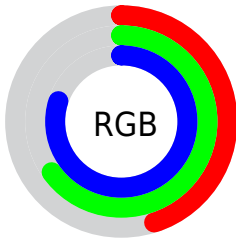
Format	Color
RYB	114, 147, 204
Decimal	7513548
CIELab	65.63, -6.59, -25.21
CIElCh	66, 26.059, 255.341
Yxy	34.8473, 0.2438, 0.2715
Android (android.graphics.Color)	4285703628 (0xFF72A5CC)
YUV	154.1970, 24.5529, -35.2528
Hunter-Lab	59.0316, -8.6795, -21.1537

Details

The Android color `4285703628` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4291598706`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4289322239`, and `4282085782` is the 20% darker color. If you saturate the color by 10%, you get `4284390604`, and if you desaturate by 10%, it is `4287016652`.

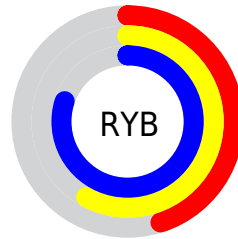
Distribution



Red (45%)

Green (65%)

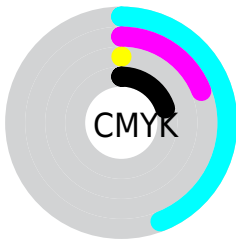
Blue (80%)



Red (45%)

Yellow (58%)

Blue (80%)

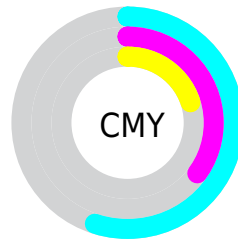


Cyan (44%)

Magenta (19%)

Yellow (0%)

Black (20%)



Cyan (55%)

Magenta (35%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285703628 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 4285703628 by changing the saturation by 10% instead.

 4285703628

 4285703628

4294967295

 4283927472

 4289322239

 4282085782

 4291229951

 4280047996

 4293132287

 4278207075

 4278201419

 4278196276

 4278190623

 4278190081

 4278190080

■ 4285703628

■ 4285703628

■ 4284390604

■ 4287016652

■ 4283012044

■ 4288395212

■ 4281699020

■ 4289708236

■ 4280320716

■ 4291086540

■ 4279007692

■ 4292399564

■ 4278219980

■ 4293712588

■ 4294960076

■ 4294962380

■ 4294964684

Harmonies

Analogous

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



4284197568



4285703628



4287864268

Triad

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



4285703628



4291792532



4287277182

Complementary

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



4285703628



4291598706

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.



4288979570



4285703628



4291466111

Square

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



4285703628



4291268524



4290484851



4285508755

Rectangle

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



4285703628



4289239237



4290484851



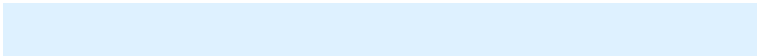
4287866489

Sweetspot

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



4285703628



4292801023



4285713561



4285233024



4278190080



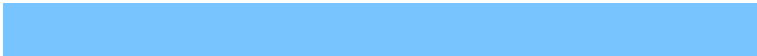
4286611584

Same Dimension

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



4285703628



4286104831



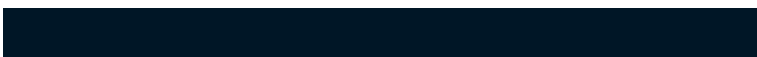
4285692108



4284244582



4278214310



4278195750

Inverse Universe

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



4291588773



4294932676



4291610226



4284898402



4289069150



4280680470

Previews

White Background



This preview shows how the Android color 4285703628 looks on a white background.

Color Contrast Check

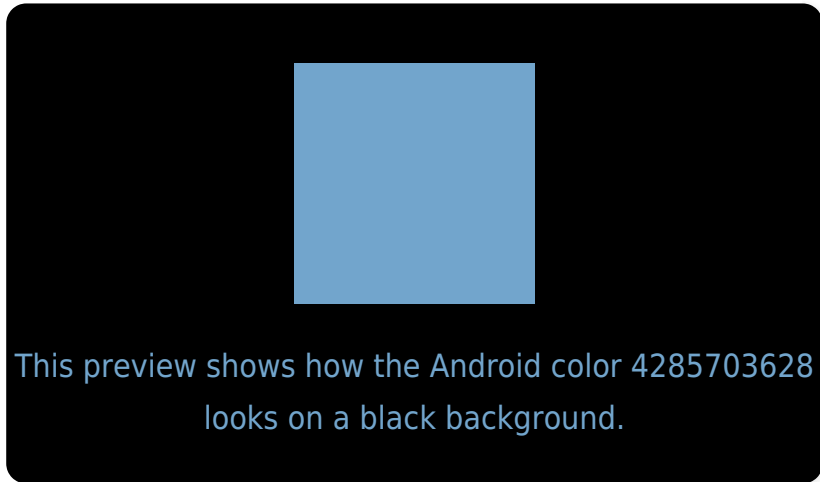
Large Text (above 18pt) WCAG AA × Fail

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

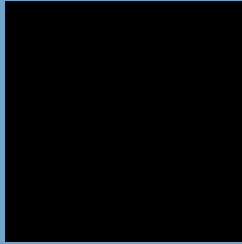
Any Text WCAG AA ✓ Pass

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 4285703628 Background



This preview shows how black text looks on a background with the Android color 4285703628.



This preview shows how white text looks on a background with the Android color 4285703628.

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
4285703628

Protanomaly
4287144136

Deuteranomaly
4287143885

Tritanomaly
4285442238

Monochromacy



Original Color
4285703628

Achromatopsia
4288322202

Achromatomaly
4287340204

CSS Examples

Text

The CSS property to change the color of the text to Android 4285703628 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(114, 165, 204)` looks like.

```
.text, #text, p{  
    color:rgb(114, 165, 204)  
}
```

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(114, 165, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 165, 204) }
```

Border

The CSS property to change the border of an element to Android 4285703628 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(114, 165, 204) }
```

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

```
.border{ border-color:rgb(114, 165, 204) }
```

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

Here you see how a box with a 4 pixel rgb(114, 165, 204) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 165, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 165, 204);  
box-shadow:4px 4px 4px 4px rgb(114, 165,  
204) }
```

Background

The CSS property to change the background color of an element to Android 4285703628 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 165, 204) }
```

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

```
.background{ background-color: rgb(114,  
165, 204) }
```

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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