

Converting Colors

Android(4284648913)

Have a look what the booklet for
Android(4284648913) contains.

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Color

Android(4284648913)

Conversions

Conversions Part 1

Format	Color
Hex	628DD1
RGB	98, 141, 209
RGB Percent	38%, 55%, 82%
CMY	0.6157, 0.4471, 0.1804
CMYK	0.53, 0.33, 0.00, 0.18
HSL	217°, 55%, 60%
HSV	217°, 53%, 82%
XYZ	26.0705, 26.2499, 64.0143
YIQ	135.8950, -47.4560, 12.0320

Conversions

Conversions Part 2

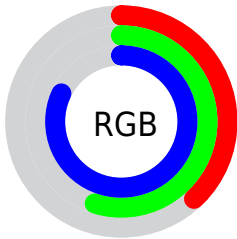
Format	Color
R _Y B	98, 129, 209
Decimal	6458833
CIE Lab	58.27, 4.72, -39.49
CIE LCh	58, 39.770, 276.821
Yxy	26.2499, 0.2241, 0.2256
Android (android.graphics.Color)	4284648913 (0xFF628DD1)
YUV	135.8950, 36.0408, -33.2339
Hunter-Lab	51.2346, 1.1683, -38.2147

Details

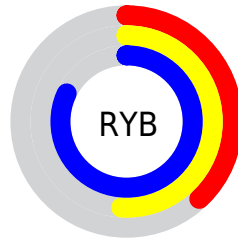
The Android color `4284648913` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4291929698`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4288398079`, and `4280572826` is the 20% darker color. If you saturate the color by 10%, you get `4283269329`, and if you desaturate by 10%, it is `4286028497`.

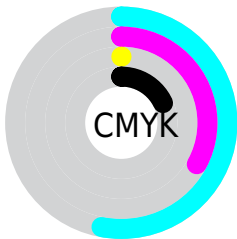
Distribution



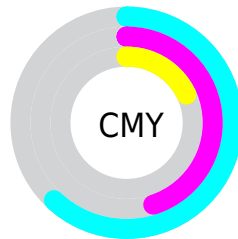
- Red (38%)
- Green (55%)
- Blue (82%)



- Red (38%)
- Yellow (51%)
- Blue (82%)



- Cyan (53%)
- Magenta (33%)
- Yellow (0%)
- Black (18%)



- Cyan (62%)
- Magenta (45%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284648913 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 4284648913 by changing the saturation by 10% instead.

 4284648913

 4284648913

4294967295

 4282741941

 4288398079

 4280572826

 4290305791

 4278207616

 4292213759

 4278201958

 4294115327

 4278196814

 4278191415

 4278190624

 4278190085

 4278190080

■ 4284648913

■ 4284648913

■ 4283269329

■ 4286028497

■ 4281889745

■ 4287408081

■ 4280510417

■ 4288787409

■ 4279130833

■ 4290166993

■ 4278211025

■ 4291546577

■ 4292860625

■ 4294240209

■ 4294964177

■ 4294967249

Harmonies

Analogous

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



4278228939



4284648913



4288315588

Triad

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



4284648913



4291523940



4282817647

Complementary

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



4284648913



4291929698

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.



4285896275



4284648913



4290281804

Square

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



4284648913



4291719045



4288318789



4278230675

Rectangle

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



4284648913



4290017203



4288318789



4283996773

Sweetspot

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



4284648913



4292273919



4284666277



4284969344



4278190080



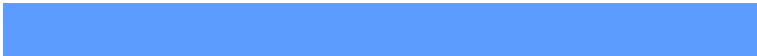
4286611584

Same Dimension

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



4284648913



4284259327



4285358801



4284375657



4278206888



4278194217

Inverse Universe

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



4291912333



4294925467



4291219810



4285095522



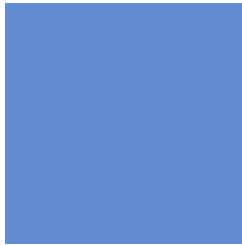
4289200193



4280877072

Previews

White Background



This preview shows how the Android color 4284648913 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



This preview shows how the Android color 4284648913 looks on a 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 4284648913 Background



This preview shows how black text looks on a background with the Android color 4284648913.

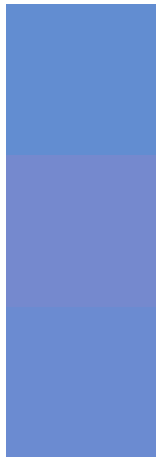


This preview shows how white text looks on a background with the Android color 4284648913.

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
4284648913

Protanopia
4285893070

Deuteranopia
4285238225

Trichromacy



Original Color
4284648913

Protanomaly
4285434575

Deuteranomaly
4285041873

Tritanomaly
4283995059

Monochromacy



Original Color
4284648913

Achromatopsia
4287137928

Achromatomaly
4286220963

CSS Examples

Text

The CSS property to change the color of the text to Android 4284648913 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(98, 141, 209)` looks like.

```
.text, #text, p{  
    color:rgb(98, 141, 209)  
}
```

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(98, 141, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 141, 209) }
```

Border

The CSS property to change the border of an element to Android 4284648913 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(98, 141, 209) }
```

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

```
.border{ border-color:rgb(98, 141, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 141, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 141, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 141, 209);  
box-shadow:4px 4px 4px 4px rgb(98, 141,  
209) }
```

Background

The CSS property to change the background color of an element to Android 4284648913 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 141, 209) }
```

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

```
.background{ background-color: rgb(98, 141,  
209) }
```

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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