

Converting Colors

Android(4284381885)

Have a look what the booklet for
Android(4284381885) contains.

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Color

Android(4284381885)

Conversions

Conversions Part 1

Format	Color
Hex	5E7ABD
RGB	94, 122, 189
RGB Percent	37%, 48%, 74%
CMY	0.6314, 0.5216, 0.2588
CMYK	0.50, 0.35, 0.00, 0.26
HSL	222°, 42%, 55%
HSV	222°, 50%, 74%
XYZ	20.7609, 19.9729, 50.9050
YIQ	121.2660, -38.1950, 14.9010

Conversions

Conversions Part 2

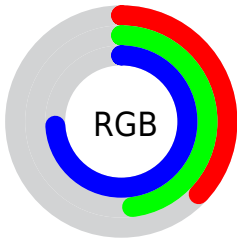
Format	Color
R_{YB}	94, 116, 189
Decimal	6191805
CIE _{Lab}	51.81, 8.85, -38.32
CIE _{LCh}	52, 39.327, 283.006
Yxy	19.9729, 0.2266, 0.2180
Android (android.graphics.Color)	4284381885 (0xFF5E7ABD)
YUV	121.2660, 33.3929, -23.9123
Hunter-Lab	44.6910, 4.7118, -36.2502

Details

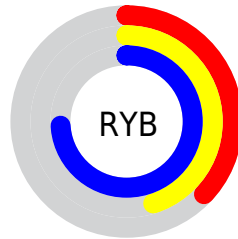
The Android color `4284381885` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4290617694`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4287999734`, and `4280568455` is the 20% darker color. If you saturate the color by 10%, you get `4283133373`, and if you desaturate by 10%, it is `4285630397`.

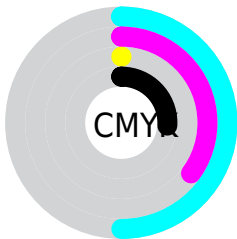
Distribution



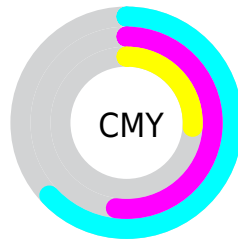
- Red (37%)
- Green (48%)
- Blue (74%)



- Red (37%)
- Yellow (45%)
- Blue (74%)



- Cyan (50%)
- Magenta (35%)
- Yellow (0%)
- Black (26%)



- Cyan (63%)
- Magenta (52%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284381885 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 4284381885 by changing the saturation by 10% instead.



4284381885



4284381885

4294967295



4282540450



4287999734



4280568455



4289841663



4278203502



4291749375



4278198101



4293656575



4278191677



4278190887



4278190352



4278190080



4284381885



4284381885

■ 4283133373

■ 4285630397

■ 4281884605

■ 4286879165

■ 4280636093

■ 4288127677

■ 4279387581

■ 4289376189

■ 4278204605

■ 4290624957

■ 4291807933

■ 4293056445

■ 4294305213

■ 4294963901

Harmonies

Analogous

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



4278224059



4284381885



4287720877

Triad

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



4284381885



4290013007



4280781671

Complementary

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



4284381885



4290617694

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.



4284254025



4284381885



4288705338

Square

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



4284381885



4290469742



4286676535



4278226314

Rectangle

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



4284381885



4289226139



4286676535



4282223196

Sweetspot

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



4284381885



4291877877



4284399009



4284771194



4294638330



4286216826

Same Dimension

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



4284381885



4284648949



4285619901



4283783262



4278202270



4278192415

Inverse Universe

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



4290600570



4294271629



4289379678



4284372312



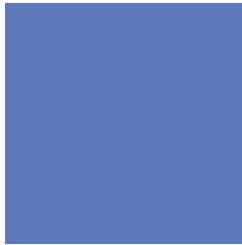
4288544815



4280221705

Previews

White Background



This preview shows how the Android color 4284381885 looks on a white background.

Color Contrast Check

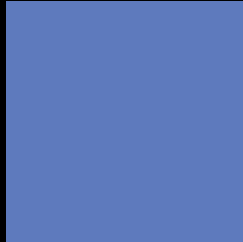
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284381885 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

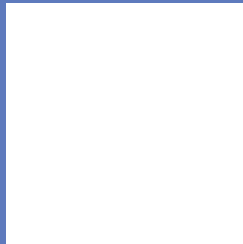
Any Text WCAG AAA × Fail

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

Android 4284381885 Background



This preview shows how black text looks on a background with the Android color 4284381885.

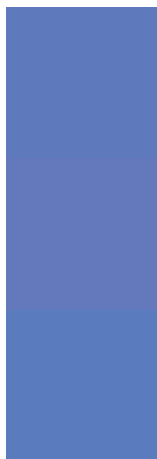


This preview shows how white text looks on a background with the Android color 4284381885.

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

4284381885

Protanopia

4284709308

Deuteranopia

4284119997

Trichromacy



Original Color

4284381885

Protanomaly

4284578236

Deuteranomaly

4284185533

Tritanomaly

4283728031

Monochromacy



Original Color

4284381885

Achromatopsia

4286151033

Achromatomaly

4285495698

CSS Examples

Text

The CSS property to change the color of the text to Android 4284381885 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(94, 122, 189)` looks like.

```
.text, #text, p{  
    color:rgb(94, 122, 189)  
}
```

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(94, 122, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 122, 189) }
```

Border

The CSS property to change the border of an element to Android 4284381885 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(94, 122, 189) }
```

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

```
.border{ border-color:rgb(94, 122, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 122, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 122, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 122, 189);  
box-shadow:4px 4px 4px 4px rgb(94, 122,  
189) }
```

Background

The CSS property to change the background color of an element to Android 4284381885 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 122, 189) }
```

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

```
.background{ background-color: rgb(94, 122,  
189) }
```

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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