

Converting Colors

Android(4285293964)

Have a look what the booklet for
Android(4285293964) contains.

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Color

Android(4285293964)

Conversions

Conversions Part 1

Format	Color
Hex	6C658C
RGB	108, 101, 140
RGB Percent	42%, 40%, 55%
CMY	0.5765, 0.6039, 0.4510
CMYK	0.23, 0.28, 0.00, 0.45
HSL	251°, 16%, 47%
HSV	251°, 28%, 55%
XYZ	15.5716, 14.3890, 26.7676
YIQ	107.5390, -8.3470, 13.6130

Conversions

Conversions Part 2

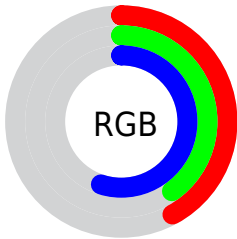
Format	Color
R_{YB}	108, 101, 140
Decimal	7103884
CIE _{Lab}	44.79, 11.58, -20.49
CIE _{LCh}	45, 23.534, 299.486
Yxy	14.3890, 0.2745, 0.2536
Android (android.graphics.Color)	4285293964 (0xFF6C658C)
YUV	107.5390, 16.0033, 0.4043
Hunter-Lab	37.9328, 6.8930, -15.2855

Details

The Android color `4285293964` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4286942309`, and the grayscale version is `4285229931`.

A 20% lighter version of the original color is `4288714946`, and `4282136154` is the 20% darker color. If you saturate the color by 10%, you get `4284569484`, and if you desaturate by 10%, it is `4286018444`.

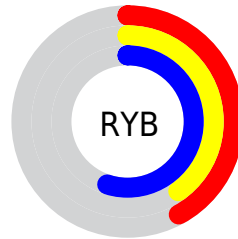
Distribution



Red (42%)

Green (40%)

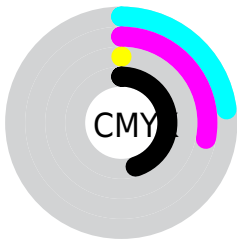
Blue (55%)



Red (42%)

Yellow (40%)

Blue (55%)

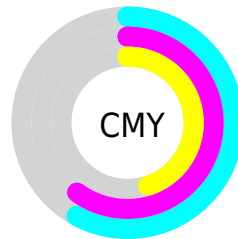


Cyan (23%)

Magenta (28%)

Yellow (0%)

Black (45%)



Cyan (58%)

Magenta (60%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285293964 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 4285293964 by changing the saturation by 10% instead.



4285293964



4285293964

4294967295



4283649394



4288714946



4282136154



4290491358



4280623426



4292333306



4279241516



4294241023



4278190359



4278190080



4285293964



4285293964



4284569484



4286018444



4283779468



4286808460

■ 4283054988

■ 4287532940

■ 4282264972

■ 4288322956

■ 4281540492

■ 4289047436

■ 4280750476

■ 4289837452

■ 4280025996

■ 4290561932

■ 4279828620

■ 4291351948

■ 4292076428

Harmonies

Analogous

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



4283395217



4285293964



4286734206

Triad

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



4285293964



4287128137



4281693545

Complementary

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



4285293964



4286942309

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.



4283200341



4285293964



4286081347

Square

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



4285293964



4287651160



4284706631



4280710269

Rectangle

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



4285293964



4287388786



4284706631



4282152034

Sweetspot

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



4285293964



4289308597



4284843660



4283716444



4292598747



4284243036

Same Dimension

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



4285293964



4286871989



4286539148



4282334789



4279763077



4278255621

Inverse Universe

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



4287391109



4290083242



4285697125



4282728004



4286906477



4278517764

Previews

White Background



This preview shows how the Android color 4285293964 looks on a white background.

Color Contrast Check

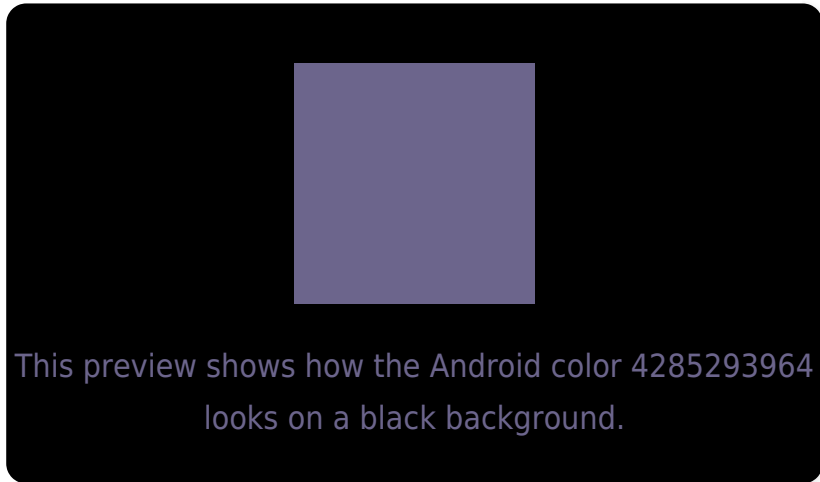
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

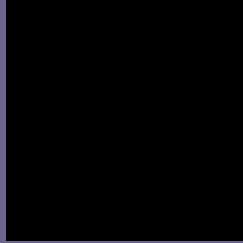
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4285293964 Background



This preview shows how black text looks on a background with the Android color 4285293964.



This preview shows how white text looks on a background with the Android color 4285293964.

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
4285293964

Protanopia
4284443023

Deuteranopia
4284639371

Trichromacy



Original Color
4285293964

Protanomaly
4284770446

Deuteranomaly
4284901259

Tritanomaly
4285098107

Monochromacy



Original Color
4285293964

Achromatopsia
4285295724

Achromatomaly
4285294968

CSS Examples

Text

The CSS property to change the color of the text to Android 4285293964 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(108, 101, 140)` looks like.

```
.text, #text, p{  
    color:rgb(108, 101, 140)  
}
```

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(108, 101, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 101, 140) }
```

Border

The CSS property to change the border of an element to Android 4285293964 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(108, 101, 140) }
```

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

```
.border{ border-color:rgb(108, 101, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 101, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 101, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 101, 140);  
box-shadow:4px 4px 4px 4px rgb(108, 101,  
140) }
```

Background

The CSS property to change the background color of an element to Android 4285293964 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 101, 140) }
```

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

```
.background{ background-color: rgb(108,  
101, 140) }
```

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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