

Converting Colors

Android(4285826978)

Have a look what the booklet for
Android(4285826978) contains.

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Color

Android(4285826978)

Conversions

Conversions Part 1

Format	Color
Hex	7487A2
RGB	116, 135, 162
RGB Percent	45%, 53%, 64%
CMY	0.5451, 0.4706, 0.3647
CMYK	0.28, 0.17, 0.00, 0.36
HSL	215°, 20%, 55%
HSV	215°, 28%, 64%
XYZ	22.3880, 23.6496, 37.5673
YIQ	132.3970, -19.9910, 4.3690

Conversions

Conversions Part 2

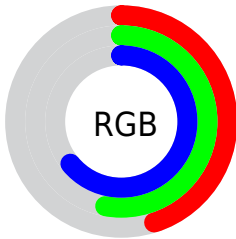
Format	Color
R_{YB}	116, 129, 162
Decimal	7636898
CIE _{Lab}	55.74, -0.41, -16.59
CIE _{LCh}	56, 16.599, 268.570
Yxy	23.6496, 0.2678, 0.2829
Android (android.graphics.Color)	4285826978 (0xFF7487A2)
YUV	132.3970, 14.5943, -14.3802
Hunter-Lab	48.6308, -2.9285, -11.7599

Details

The Android color `4285826978` is a dark color, and the websafe version is hex `6699CC`. A complement of this color would be `4288843636`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4289314009`, and `4282537326` is the 20% darker color. If you saturate the color by 10%, you get `4284775842`, and if you desaturate by 10%, it is `4286878114`.

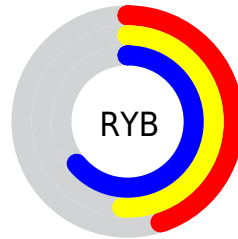
Distribution



Red (45%)

Green (53%)

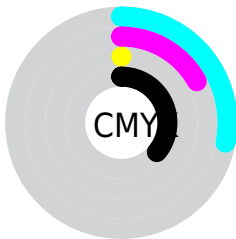
Blue (64%)



Red (45%)

Yellow (51%)

Blue (64%)

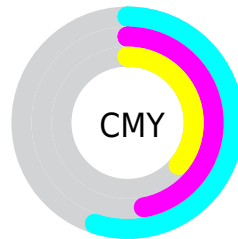


Cyan (28%)

Magenta (17%)

Yellow (0%)

Black (36%)



Cyan (55%)

Magenta (47%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285826978 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 4285826978 by changing the saturation by 10% instead.



4285826978



4285826978

4294967295



4284182152



4289314009



4282537326



4291090677



4281024086



4292998399



4279445823

4294836223



4278195241



4278190356



4278190080



4285826978



4285826978



4284775842



4286878114

■ 4283724962

■ 4287928994

■ 4282608290

■ 4289045666

■ 4281557410

■ 4290096546

■ 4280506274

■ 4291147682

■ 4279455394

■ 4292198562

■ 4278404258

■ 4293249698

■ 4278207394

■ 4294366114

■ 4294958498

Harmonies

Analogous

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



4284779422



4285826978



4287070879

Triad

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



4285826978



4288904312



4285631606

Complementary

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



4285826978



4288843636

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.



4286744940



4285826978



4288512109

Square

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



4285826978



4288838535



4287726697



4284780164

Rectangle

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



4285826978



4287856537



4287726697



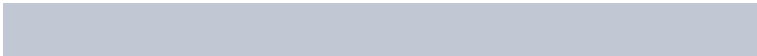
4286024562

Sweetspot

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



4285826978



4290889940



4285833871



4284441707



4293651435



4285229931

Same Dimension

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



4285826978



4287408596



4286084258



4282994002



4278205585



4278191890

Inverse Universe

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



4288836743



4292119721



4288586356



4283582797



4287692860



4279369735

Previews

White Background



This preview shows how the Android color 4285826978 looks on a white background.

Color Contrast Check

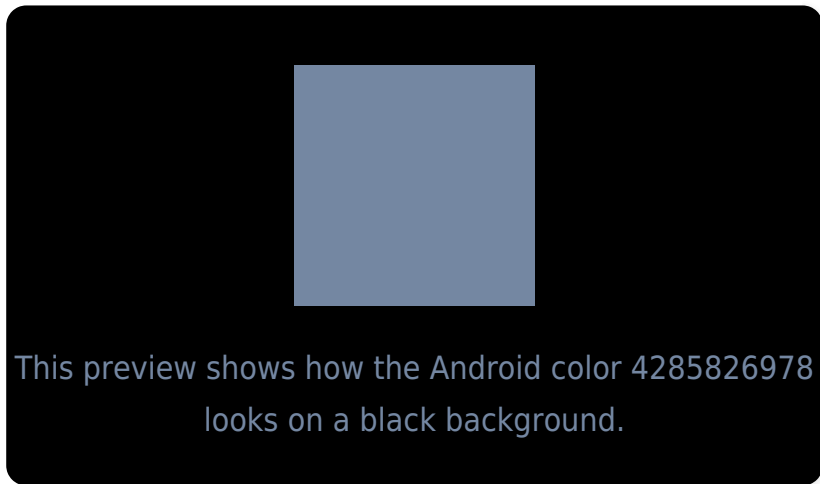
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

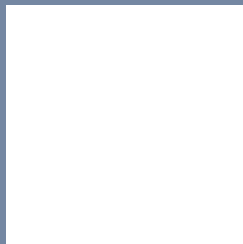
Any Text WCAG AAA × Fail

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

Android 4285826978 Background



This preview shows how black text looks on a background with the Android color 4285826978.



This preview shows how white text looks on a background with the Android color 4285826978.

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

4285826978

Protanopia

4286547104

Deuteranopia

4286808739

Trichromacy



Original Color
4285826978

Protanomaly
4286285217

Deuteranomaly
4286481571

Tritanomaly
4285696153

Monochromacy



Original Color
4285826978

Achromatopsia
4286874756

Achromatomaly
4286481807

CSS Examples

Text

The CSS property to change the color of the text to Android 4285826978 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(116, 135, 162)` looks like.

```
.text, #text, p{  
    color:rgb(116, 135, 162)  
}
```

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(116, 135, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 135, 162) }
```

Border

The CSS property to change the border of an element to Android 4285826978 is called "border". The border property can be set on classes, ids or directly on the HTML element.

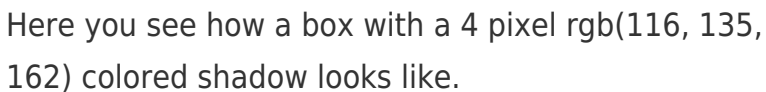
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(116, 135, 162) }
```

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

```
.border{ border-color:rgb(116, 135, 162) }
```

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



Here you see how a box with a 4 pixel `rgb(116, 135, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(116, 135, 162); -webkit-box-shadow:4px 4px 4px 4px rgb(116, 135, 162); box-shadow:4px 4px 4px 4px rgb(116, 135, 162) }
```

Background

The CSS property to change the background color of an element to Android 4285826978 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 135, 162) }
```

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

```
.background{ background-color: rgb(116,  
135, 162) }
```

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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