

Converting Colors

Android(4285698728)

Have a look what the booklet for
Android(4285698728) contains.

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Color

Android(4285698728)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 7292A8 |
| RGB | 114, 146, 168 |
| RGB Percent | 45%, 57%, 66% |
| CMY | 0.5529, 0.4275, 0.3412 |
| CMYK | 0.32, 0.13, 0.00, 0.34 |
| HSL | 204°, 24%, 55% |
| HSV | 204°, 32%, 66% |
| XYZ | 24.2862, 26.9623, 40.9700 |
| YIQ | 138.9400, -26.1340, 0.0580 |

Conversions

Conversions Part 2

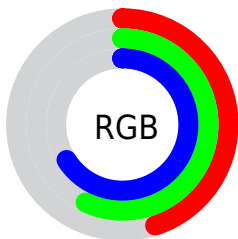
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 114, 134, 168 |
| Decimal | 7508648 |
| CIELab | 58.94, -5.73, -15.18 |
| CIElCh | 59, 16.229, 249.309 |
| Yxy | 26.9623, 0.2634, 0.2924 |
| Android (android.graphics.Color) | 4285698728 (0xFF7292A8) |
| YUV | 138.9400, 14.3266, -21.8724 |
| Hunter-Lab | 51.9253, -7.3822, -10.4333 |

Details

The Android color `4285698728` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4289235058`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4289186015`, and `4282409076` is the 20% darker color. If you saturate the color by 10%, you get `4284582824`, and if you desaturate by 10%, it is `4286814632`.

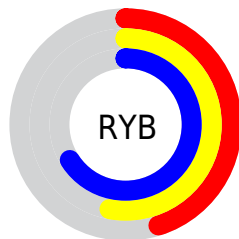
Distribution



Red (45%)

Green (57%)

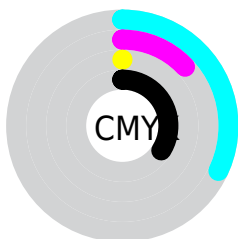
Blue (66%)



Red (45%)

Yellow (53%)

Blue (66%)

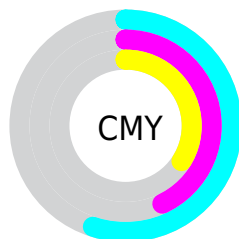


Cyan (32%)

Magenta (13%)

Yellow (0%)

Black (34%)



Cyan (55%)

Magenta (43%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285698728 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 4285698728 by changing the saturation by 10% instead.

 4285698728

 4285698728

4294967295

 4283988110

 4289186015

 4282409076

 4291028220

 4280764507

 4292870143

 4278989124

 4294770687

 4278197549

 4278190361

 4278190080

 4285698728

 4285698728

 4284582824

 4286814632

■ 4283466920

■ 4287930536

■ 4282416552

■ 4288980904

■ 4281300904

■ 4290096552

■ 4280185000

■ 4291212456

■ 4279069096

■ 4292328360

■ 4278215848

■ 4293444264

■ 4294494632

■ 4294955176

Harmonies

Analogous

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



4285044127



4285698728



4286811818

Triad

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



4285698728



4289430666



4286878328

Complementary

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



4285698728



4289235058

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.



4287925874



4285698728



4289365628

Square

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



4285698728



4288972184



4288842356



4285896067

Rectangle

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



4285698728



4287662759



4288842356



4287271285

Sweetspot

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



4285698728



4291154651



4285704328



4284508270



4293783021



4285427310

Same Dimension

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



4285698728



4287019227



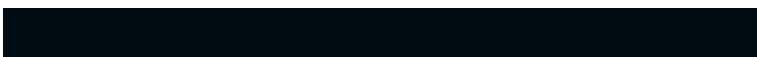
4285691816



4283191636



4278212756



4278193172

Inverse Universe

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



4289229458



4292576952



4289241970



4283714641



4287889496



4279500812

Previews

White Background



This preview shows how the Android color 4285698728 looks on a white background.

Color Contrast Check

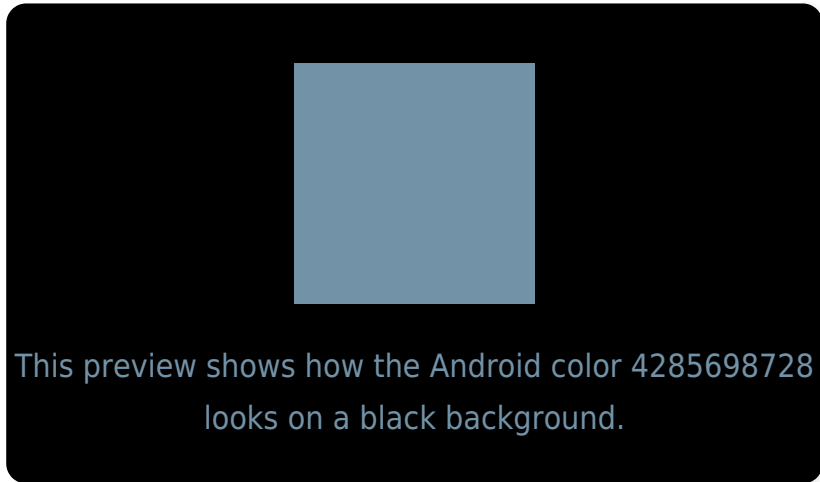
Large Text (above 18pt) WCAG AA ✓ Pass

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

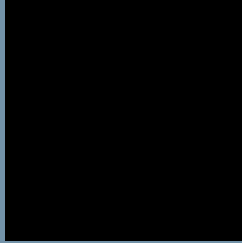
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

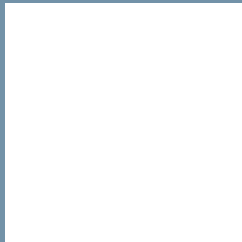
Any Text WCAG AAA × Fail

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

Android 4285698728 Background



This preview shows how black text looks on a background with the Android color 4285698728.



This preview shows how white text looks on a background with the Android color 4285698728.

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

4285698728

Protanopia

4287204516

Deuteranopia

4287466154

Trichromacy



Original Color
4285698728

Protanomaly
4286680741

Deuteranomaly
4286811561

Tritanomaly
4285633442

Monochromacy



Original Color
4285698728

Achromatopsia
4287335307

Achromatomaly
4286746262

CSS Examples

Text

The CSS property to change the color of the text to Android 4285698728 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, 146, 168)` looks like.

```
.text, #text, p{  
    color:rgb(114, 146, 168)  
}
```

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, 146, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 146, 168) }
```

Border

The CSS property to change the border of an element to Android 4285698728 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, 146, 168) }
```

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

```
.border{ border-color:rgb(114, 146, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 146, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 146, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 146, 168);  
box-shadow:4px 4px 4px 4px rgb(114, 146,  
168) }
```

Background

The CSS property to change the background color of an element to Android 4285698728 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 146, 168) }
```

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

```
.background{ background-color: rgb(114,  
146, 168) }
```

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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