

Converting Colors

Android(4285562782)

Have a look what the booklet for
Android(4285562782) contains.

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Color

Android(4285562782)

Conversions

Conversions Part 1

Format	Color
Hex	707F9E
RGB	112, 127, 158
RGB Percent	44%, 50%, 62%
CMY	0.5608, 0.5020, 0.3804
CMYK	0.29, 0.20, 0.00, 0.38
HSL	220°, 19%, 53%
HSV	220°, 29%, 62%
XYZ	20.4430, 21.0921, 35.3415
YIQ	126.0490, -18.8910, 6.4610

Conversions

Conversions Part 2

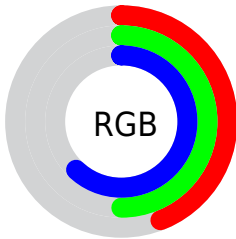
Format	Color
R_{YB}	112, 123, 158
Decimal	7372702
CIE _{Lab}	53.05, 1.94, -18.40
CIE _{LCh}	53, 18.498, 276.035
Yxy	21.0921, 0.2659, 0.2744
Android (android.graphics.Color)	4285562782 (0xFF707F9E)
YUV	126.0490, 15.7518, -12.3210
Hunter-Lab	45.9261, -0.9154, -13.4770

Details

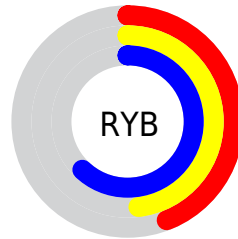
The Android color `4285562782` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4288581488`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4289049813`, and `4282338923` is the 20% darker color. If you saturate the color by 10%, you get `4284511390`, and if you desaturate by 10%, it is `4286614174`.

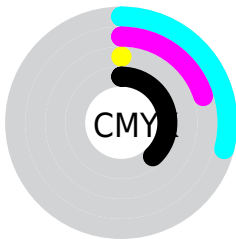
Distribution



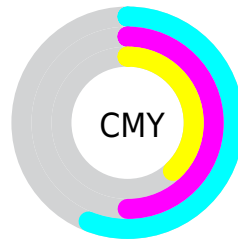
- Red (44%)
- Green (50%)
- Blue (62%)



- Red (44%)
- Yellow (48%)
- Blue (62%)



- Cyan (29%)
- Magenta (20%)
- Yellow (0%)
- Black (38%)



- Cyan (56%)
- Magenta (50%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285562782 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 4285562782 by changing the saturation by 10% instead.

■ 4285562782

■ 4285562782

4294967295

■ 4283917956

■ 4289049813

■ 4282338923

■ 4290826225

■ 4280760146

■ 4292668415

■ 4279181883

■ 4294574079

■ 4278193189

■ 4278190351

■ 4278190080

■ 4285562782

■ 4285562782

■ 4284511390

■ 4286614174

■ 4283460254

■ 4287665310

■ 4282474398

■ 4288651166

■ 4281423006

■ 4289702558

■ 4280371870

■ 4290753694

■ 4279320478

■ 4291805086

■ 4278269086

■ 4292856478

■ 4278203550

■ 4293842078

■ 4294893470

Harmonies

Analogous

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



4284253339



4285562782



4286937752

Triad

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



4285562782



4288574829



4284778353

Complementary

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



4285562782



4288581488

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.



4285956965



4285562782



4288051554

Square

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



4285562782



4288639868



4287070047



4283861121

Rectangle

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



4285562782



4287723153



4287070047



4285171308

Sweetspot

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



4285562782



4290560719



4285570703



4284309865



4293454056



4285098345

Same Dimension

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



4285562782



4287012559



4286083230



4282862159



4278202255



4278191375

Inverse Universe

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



4288573567



4291790494



4288061040



4283385674



4287561775



4279173125

Previews

White Background



This preview shows how the Android color 4285562782 looks on a white background.

Color Contrast Check

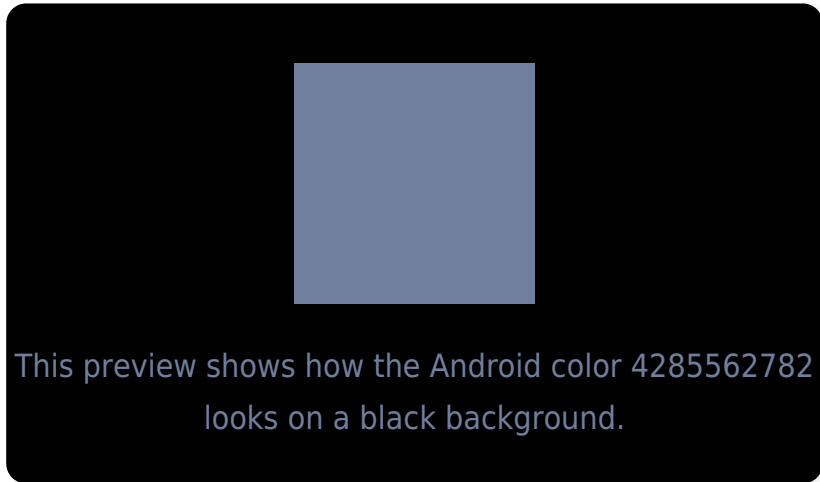
Large Text (above 18pt) WCAG AA ✓ Pass

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

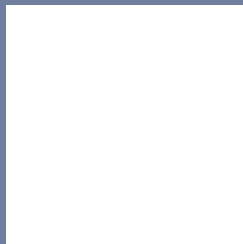
Any Text WCAG AAA × Fail

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

Android 4285562782 Background



This preview shows how black text looks on a background with the Android color 4285562782.

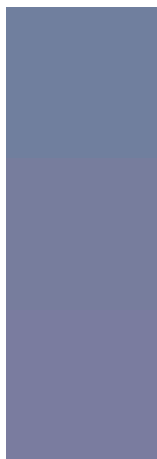


This preview shows how white text looks on a background with the Android color 4285562782.

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

4285562782

Protanopia

4286021021

Deuteranopia

4286217375

Trichromacy



Original Color

4285562782

Protanomaly

4285824669

Deuteranomaly

4285955487

Tritanomaly

4285366675

Monochromacy



Original Color

4285562782

Achromatopsia

4286479998

Achromatomaly

4286152330

CSS Examples

Text

The CSS property to change the color of the text to Android 4285562782 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(112, 127, 158)` looks like.

```
.text, #text, p{  
    color:rgb(112, 127, 158)  
}
```

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(112, 127, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 127, 158) }
```

Border

The CSS property to change the border of an element to Android 4285562782 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(112, 127, 158) }
```

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

```
.border{ border-color:rgb(112, 127, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 127, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 127, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 127, 158);  
box-shadow:4px 4px 4px 4px rgb(112, 127,  
158) }
```

Background

The CSS property to change the background color of an element to Android 4285562782 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 127, 158) }
```

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

```
.background{ background-color: rgb(112,  
127, 158) }
```

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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