

Converting Colors

Android(4285363862)

Have a look what the booklet for
Android(4285363862) contains.

Android(4285363862)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4285363862)

Conversions

Conversions Part 1

Format	Color
Hex	6D7696
RGB	109, 118, 150
RGB Percent	43%, 46%, 59%
CMY	0.5725, 0.5373, 0.4118
CMYK	0.27, 0.21, 0.00, 0.41
HSL	227°, 16%, 51%
HSV	227°, 27%, 59%
XYZ	18.2901, 18.4101, 31.4437
YIQ	118.9570, -15.6360, 8.0440

Conversions

Conversions Part 2

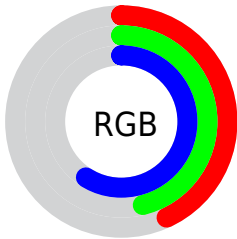
Format	Color
RYB	109, 116, 150
Decimal	7173782
CIELab	49.99, 4.23, -18.42
CIELCh	50, 18.900, 282.925
Yxy	18.4101, 0.2684, 0.2702
Android (android.graphics.Color)	4285363862 (0xFF6D7696)
YUV	118.9570, 15.3042, -8.7323
Hunter-Lab	42.9070, 1.0027, -13.4148

Details

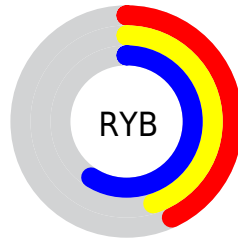
The Android color `4285363862` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4288056685`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4288785100`, and `4282140259` is the 20% darker color. If you saturate the color by 10%, you get `4284377750`, and if you desaturate by 10%, it is `4286349974`.

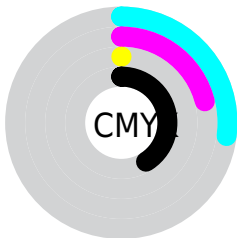
Distribution



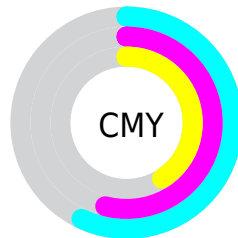
- Red (43%)
- Green (46%)
- Blue (59%)



- Red (43%)
- Yellow (45%)
- Blue (59%)



- Cyan (27%)
- Magenta (21%)
- Yellow (0%)
- Black (41%)



- Cyan (57%)
- Magenta (54%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285363862 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 4285363862 by changing the saturation by 10% instead.



4285363862



4285363862

4294967295



4283719036



4288785100



4282140259



4290627048



4280627275



4292469247



4279114548



4294311679



4278190111



4278190083



4278190080



4285363862



4285363862



4284377750



4286349974

■ 4283391894

■ 4287335830

■ 4282405782

■ 4288321942

■ 4281419670

■ 4289308054

■ 4280433558

■ 4290294166

■ 4279447702

■ 4291280022

■ 4278461590

■ 4292266134

■ 4278198678

■ 4293252246

■ 4294238102

Harmonies

Analogous

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



4283923349



4285363862



4286738574

Triad

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



4285363862



4287983202



4283989869

Complementary

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



4285363862



4288056685

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.



4285168991



4285363862



4287329113

Square

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



4285363862



4288179056



4286347352



4283072637

Rectangle

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



4285363862



4287458694



4286347352



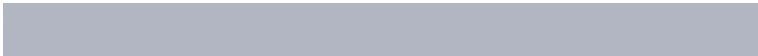
4284317544

Sweetspot

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



4285363862



4289902274



4285372044



4283914593



4292927712



4284572001

Same Dimension

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



4285363862



4286746818



4286082454



4282598474



4278197898



4278190602

Inverse Universe

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



4288048502



4290937488



4287338093



4283056964



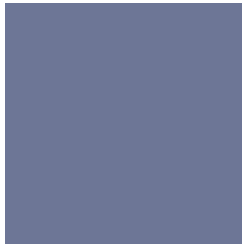
4287234078



4278845442

Previews

White Background



This preview shows how the Android color 4285363862 looks on a white background.

Color Contrast Check

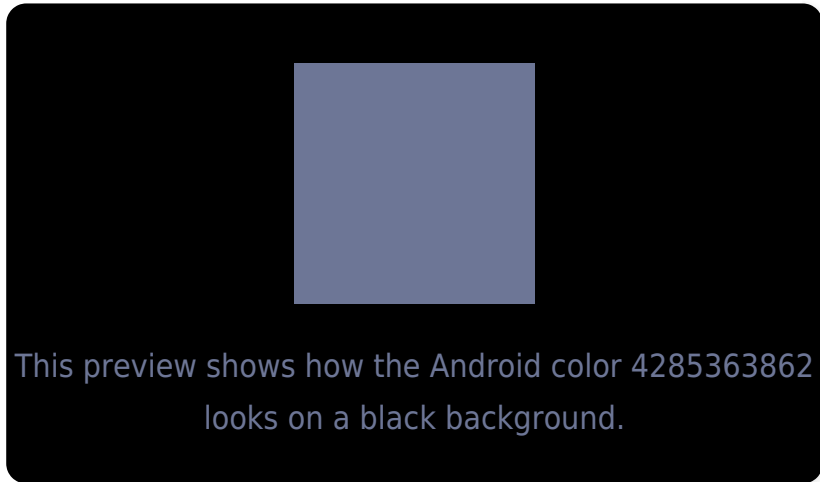
Large Text (above 18pt) WCAG AA ✓ Pass

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

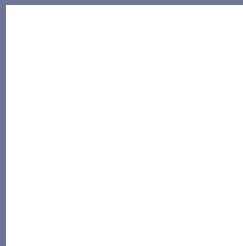
Any Text WCAG AAA × Fail

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

Android 4285363862 Background



This preview shows how black text looks on a background with the Android color 4285363862.

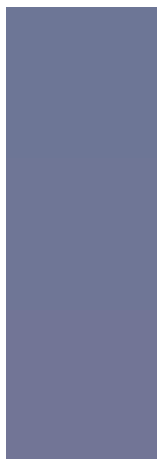


This preview shows how white text looks on a background with the Android color 4285363862.

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

4285363862

Protanopia

4285494934

Deuteranopia

4285691286

Trichromacy



Original Color

4285363862

Protanomaly

4285429398

Deuteranomaly

4285560214

Tritanomaly

4285167754

Monochromacy



Original Color

4285363862

Achromatopsia

4286019447

Achromatomaly

4285757314

CSS Examples

Text

The CSS property to change the color of the text to Android 4285363862 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(109, 118, 150)` looks like.

```
.text, #text, p{  
    color:rgb(109, 118, 150)  
}
```

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(109, 118, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 118, 150) }
```

Border

The CSS property to change the border of an element to Android 4285363862 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(109, 118, 150) }
```

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

```
.border{ border-color:rgb(109, 118, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 118, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 118, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 118, 150);  
box-shadow:4px 4px 4px 4px rgb(109, 118,  
150) }
```

Background

The CSS property to change the background color of an element to Android 4285363862 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 118, 150) }
```

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

```
.background{ background-color: rgb(109,  
118, 150) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor