

Converting Colors

Android(4285168250)

Have a look what the booklet for
Android(4285168250) contains.

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Color

Android(4285168250)

Conversions

Conversions Part 1

Format	Color
Hex	6A7A7A
RGB	106, 122, 122
RGB Percent	42%, 48%, 48%
CMY	0.5843, 0.5216, 0.5216
CMYK	0.13, 0.00, 0.00, 0.52
HSL	180°, 7%, 45%
HSV	180°, 13%, 48%
XYZ	16.4162, 18.3884, 21.0964
YIQ	117.2160, -9.5360, -3.3920

Conversions

Conversions Part 2

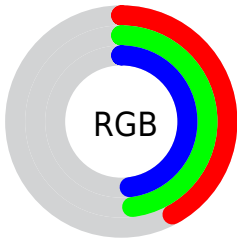
Format	Color
R_{YB}	106, 114, 122
Decimal	6978170
CIE _{Lab}	49.96, -5.88, -2.00
CIE _{LCh}	50, 6.207, 198.791
Yxy	18.3884, 0.2937, 0.3289
Android (android.graphics.Color)	4285168250 (0xFF6A7A7A)
YUV	117.2160, 2.3585, -9.8364
Hunter-Lab	42.8817, -6.7084, 0.8484

Details

The Android color `4285168250` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286212714`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4288523950`, and `4282075465` is the 20% darker color. If you saturate the color by 10%, you get `4284381818`, and if you desaturate by 10%, it is `4285954682`.

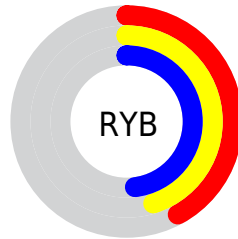
Distribution



Red (42%)

Green (48%)

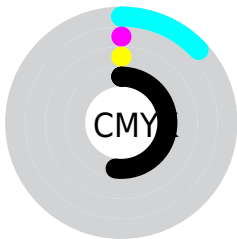
Blue (48%)



Red (42%)

Yellow (45%)

Blue (48%)

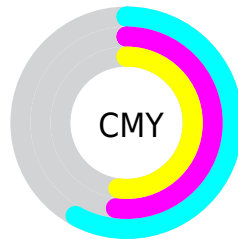


Cyan (13%)

Magenta (0%)

Yellow (0%)

Black (52%)



Cyan (58%)

Magenta (52%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285168250 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 4285168250 by changing the saturation by 10% instead.



4285168250



4285168250

4294967295



4283588961



4288523950



4282075465



4290300618



4280628019



4292142822



4279246366



4293984255



4278190085



4278190080



4285168250



4285168250



4284381818



4285954682




4283595386




4286741114

 4282743418

 4287593082

 4281956986

 4288379514

 4281170554

 4289165946


 4280384122

 4289952378

 4279597690

 4290738810

 4278745722

 4291590778

 4278221434

 4292377210

Harmonies

Analogous

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



4285299317



4285168250



4285233535

Triad

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



4285168250



4286346622



4286412397

Complementary

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



4285168250



4286212714

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.



4286674031



4285168250



4286674041

Square

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



4285168250



4285953665



4286739316



4286085229

Rectangle

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



4285168250



4285429888



4286739316



4286543213

Sweetspot

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



4285168250



4288192158



4285168234



4283125583



4291809231



4283387727

Same Dimension

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



4285168250



4286946974



4285166202



4281810237



4278222205



4278254844

Inverse Universe

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



4286212730



4288578974



4286214762



4282201917



4286382205



4294705404

Previews

White Background



This preview shows how the Android color 4285168250 looks on a white background.

Color Contrast Check

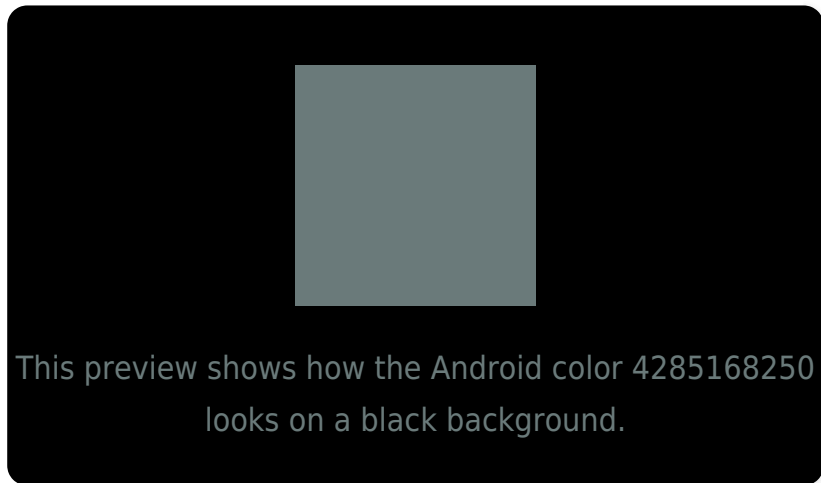
Large Text (above 18pt) WCAG AA ✓ Pass

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

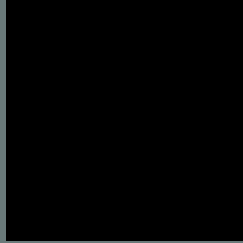
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

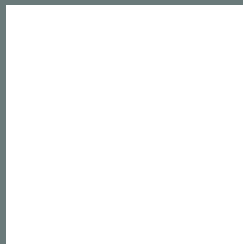
Any Text WCAG AAA × Fail

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

Android 4285168250 Background



This preview shows how black text looks on a background with the Android color 4285168250.



This preview shows how white text looks on a background with the Android color 4285168250.

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

4285168250

Protanopia

4286084728

Deuteranopia

4286608251

Trichromacy



Original Color
4285168250

Protanomaly
4285757305

Deuteranomaly
4286084731

Tritanomaly
4285233535

Monochromacy



Original Color
4285168250

Achromatopsia
4285887861

Achromatomaly
4285626231

CSS Examples

Text

The CSS property to change the color of the text to Android 4285168250 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(106, 122, 122)` looks like.

```
.text, #text, p{  
    color:rgb(106, 122, 122)  
}
```

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(106, 122, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 122, 122) }
```

Border

The CSS property to change the border of an element to Android 4285168250 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(106, 122, 122) }
```

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

```
.border{ border-color:rgb(106, 122, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 122, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 122, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 122, 122);  
box-shadow:4px 4px 4px 4px rgb(106, 122,  
122) }
```

Background

The CSS property to change the background color of an element to Android 4285168250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 122, 122) }
```

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

```
.background{ background-color: rgb(106,  
122, 122) }
```

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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