

Converting Colors

Android(4284116852)

Have a look what the booklet for
Android(4284116852) contains.

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Color

Android(4284116852)

Conversions

Conversions Part 1

Format	Color
Hex	5A6F74
RGB	90, 111, 116
RGB Percent	35%, 44%, 45%
CMY	0.6471, 0.5647, 0.5451
CMYK	0.22, 0.04, 0.00, 0.55
HSL	192°, 13%, 40%
HSV	192°, 22%, 45%
XYZ	13.0533, 14.8035, 18.6924
YIQ	105.2910, -14.1210, -2.8970

Conversions

Conversions Part 2

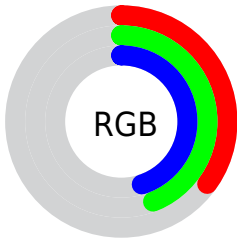
Format	Color
R_{YB}	90, 102, 116
Decimal	5926772
CIE _{Lab}	45.36, -6.53, -5.36
CIE _{LCh}	45, 8.448, 219.347
Yxy	14.8035, 0.2804, 0.3180
Android (android.graphics.Color)	4284116852 (0xFF5A6F74)
YUV	105.2910, 5.2795, -13.4102
Hunter-Lab	38.4753, -6.7732, -1.8720

Details

The Android color `4284116852` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285816666`, and the grayscale version is `4285098345`.

A 20% lighter version of the original color is `4287472552`, and `4281024324` is the 20% darker color. If you saturate the color by 10%, you get `4283329908`, and if you desaturate by 10%, it is `4284903796`.

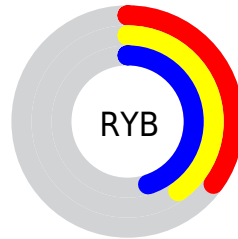
Distribution



Red (35%)

Green (44%)

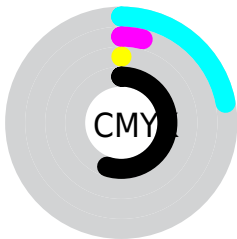
Blue (45%)



Red (35%)

Yellow (40%)

Blue (45%)

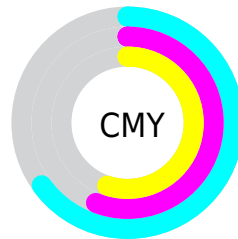


Cyan (22%)

Magenta (4%)

Yellow (0%)

Black (55%)



Cyan (65%)

Magenta (56%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284116852 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 4284116852 by changing the saturation by 10% instead.



4284116852



4284116852

4294967295



4282537819



4287472552



4281024324



4289183427



4279642414



4290959839



4278195481



4292802300



4278190080



4294705151



4284116852



4284116852



4283329908



4284903796



4282608500



4285625204

■ 4281821300

■ 4286412404

■ 4281099892

■ 4287133812

■ 4280312948

■ 4287920756

■ 4279526004

■ 4288707700

■ 4278804340

■ 4289429364

■ 4278214260

■ 4290216308

■ 4290937716

Harmonies

Analogous

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



4284117101



4284116852



4284444024

Triad

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



4284116852



4286015344



4285492318

Complementary

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



4284116852



4285816666

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.



4285950302



4284116852



4286211945

Square

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



4284116852



4285491574



4286211939



4284968544

Rectangle

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



4284116852



4284771449



4286211939



4285623133

Sweetspot

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



4284116852



4287403158



4284118111



4282796877



4291611852



4283256141

Same Dimension

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



4284116852



4285435798



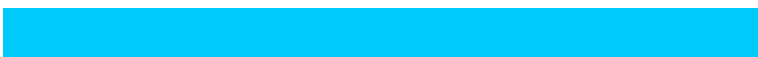
4284113524



4281678395



4278215546



4278242042

Inverse Universe

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



4285815407



4288048783



4285819994



4282070330



4286185571



4294574282

Previews

White Background



This preview shows how the Android color 4284116852 looks on a white background.

Color Contrast Check

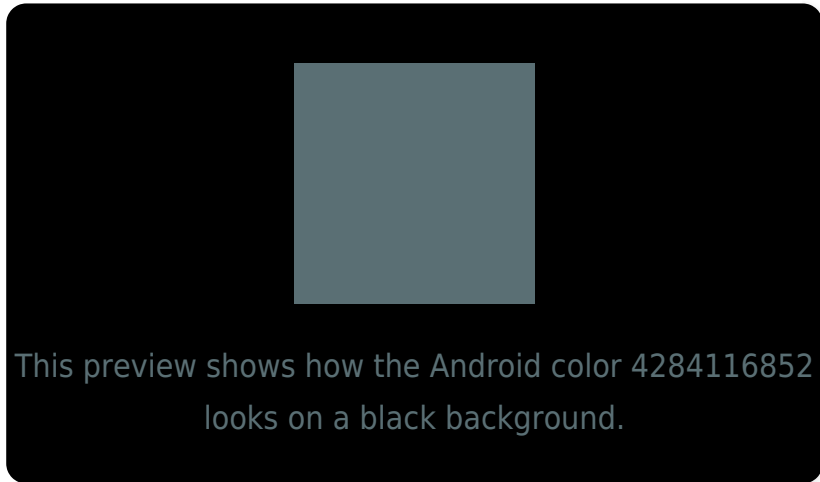
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

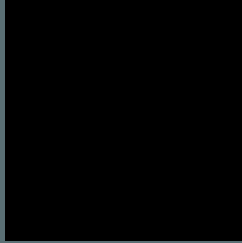
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

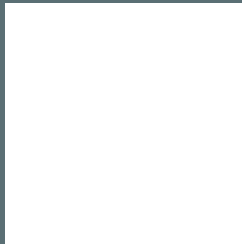
Any Text WCAG AAA × Fail

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

Android 4284116852 Background



This preview shows how black text looks on a background with the Android color 4284116852.



This preview shows how white text looks on a background with the Android color 4284116852.

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
4284116852

Protanopia
4285229681

Deuteranopia
4285622389

Trichromacy



Original Color

4284116852

Protanomaly

4284836978

Deuteranomaly

4285098869

Tritanomaly

4284182134

Monochromacy



Original Color

4284116852

Achromatopsia

4285098345

Achromatomaly

4284771181

CSS Examples

Text

The CSS property to change the color of the text to Android 4284116852 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(90, 111, 116)` looks like.

```
.text, #text, p{  
    color:rgb(90, 111, 116)  
}
```

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(90, 111, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 111, 116) }
```

Border

The CSS property to change the border of an element to Android 4284116852 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(90, 111, 116) }
```

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

```
.border{ border-color:rgb(90, 111, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 111, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 111, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 111, 116);  
box-shadow:4px 4px 4px 4px rgb(90, 111,  
116) }
```

Background

The CSS property to change the background color of an element to Android 4284116852 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 111, 116) }
```

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

```
.background{ background-color: rgb(90, 111,  
116) }
```

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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