

Converting Colors

Android(4283852912)

Have a look what the booklet for
Android(4283852912) contains.

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Color

Android(4283852912)

Conversions

Conversions Part 1

Format	Color
Hex	566870
RGB	86, 104, 112
RGB Percent	34%, 41%, 44%
CMY	0.6627, 0.5922, 0.5608
CMYK	0.23, 0.07, 0.00, 0.56
HSL	198°, 13%, 39%
HSV	198°, 23%, 44%
XYZ	11.7127, 13.0489, 17.2306
YIQ	99.5300, -13.2960, -1.3280

Conversions

Conversions Part 2

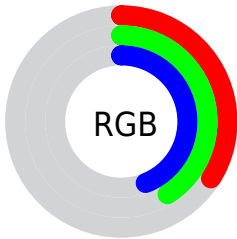
Format	Color
R_{YB}	86, 97, 112
Decimal	5662832
CIE _{Lab}	42.84, -4.79, -6.74
CIE _{LCh}	43, 8.267, 234.571
Yxy	13.0489, 0.2789, 0.3107
Android (android.graphics.Color)	4283852912 (0xFF566870)
YUV	99.5300, 6.1477, -11.8658
Hunter-Lab	36.1233, -5.3385, -2.9947

Details

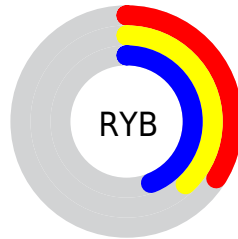
The Android color `4283852912` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285554262`, and the grayscale version is `4284703587`.

A 20% lighter version of the original color is `4287142820`, and `4280826176` is the 20% darker color. If you saturate the color by 10%, you get `4283131248`, and if you desaturate by 10%, it is `4284574576`.

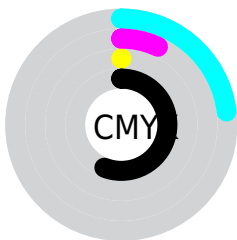
Distribution



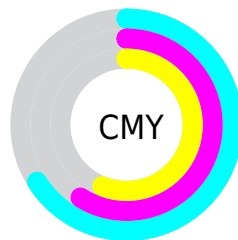
- Red (34%)
- Green (41%)
- Blue (44%)



- Red (34%)
- Yellow (38%)
- Blue (44%)



- Cyan (23%)
- Magenta (7%)
- Yellow (0%)
- Black (56%)



- Cyan (66%)
- Magenta (59%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283852912 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 4283852912 by changing the saturation by 10% instead.



4283852912



4283852912

4294967295



4282273880



4287142820



4280826176



4288919231



4279378986



4290695899



4278193686



4292538103



4278190080



4294377471



4283852912



4283852912



4283131248



4284574576



4282409328



4285296496

■ 4281622128

■ 4286083696

■ 4280900208

■ 4286805616

■ 4280178544

■ 4287527280

■ 4279456624

■ 4288249200

■ 4278734960

■ 4288970864

■ 4278210160

■ 4289758320

■ 4290479984

Harmonies

Analogous

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



4283722091



4283852912



4284245619

Triad

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



4283852912



4285686119



4284835417

Complementary

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



4283852912



4285554262

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.



4285293656



4283852912



4285817184

Square

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



4283852912



4285358701



4285686362



4284311645

Rectangle

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



4283852912



4284638578



4285686362



4284966488

Sweetspot

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



4283852912



4287073937



4283854942



4282665034



4291414473



4283058762

Same Dimension

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



4283852912



4285105553



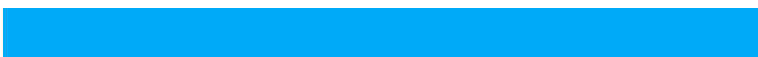
4283849584



4281480760



4278211448



4278234103

Inverse Universe

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



4285552232



4287719813



4285557590



4281872950



4286054483



4294377643

Previews

White Background



This preview shows how the Android color 4283852912 looks on a white background.

Color Contrast Check

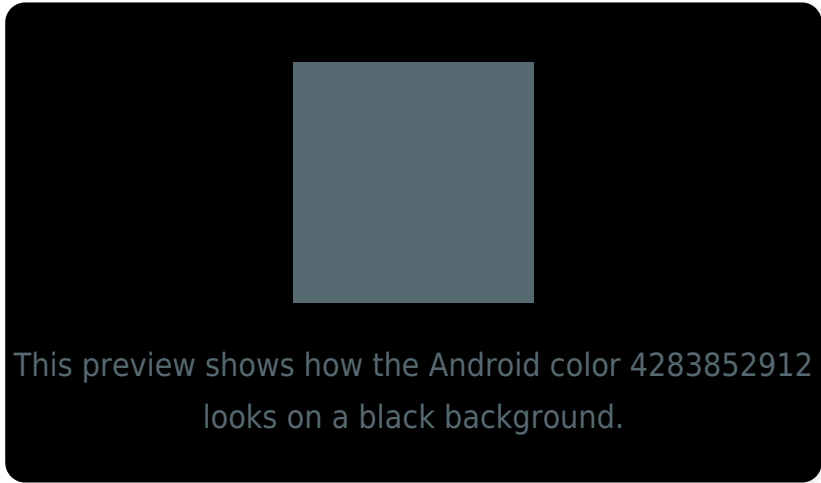
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283852912 Background



This preview shows how black text looks on a background with the Android color 4283852912.



This preview shows how white text looks on a background with the Android color 4283852912.

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

4283852912

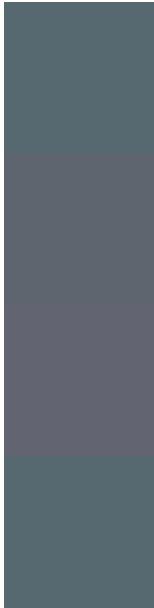
Protanopia

4284769390

Deuteranopia

4285096561

Trichromacy



Original Color
4283852912

Protanomaly
4284441967

Deuteranomaly
4284638321

Tritanomaly
4283852912

Monochromacy



Original Color
4283852912

Achromatopsia
4284769380

Achromatomaly
4284441960

CSS Examples

Text

The CSS property to change the color of the text to Android 4283852912 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(86, 104, 112)` looks like.

```
.text, #text, p{  
    color:rgb(86, 104, 112)  
}
```

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(86, 104, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 104, 112) }
```

Border

The CSS property to change the border of an element to Android 4283852912 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(86, 104, 112) }
```

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

```
.border{ border-color:rgb(86, 104, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 104, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 104, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 104, 112);  
box-shadow:4px 4px 4px 4px rgb(86, 104,  
112) }
```

Background

The CSS property to change the background color of an element to Android 4283852912 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 104, 112) }
```

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

```
.background{ background-color: rgb(86, 104,  
112) }
```

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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