

Converting Colors

Android(4281888626)

Have a look what the booklet for
Android(4281888626) contains.

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Color

Android(4281888626)

Conversions

Conversions Part 1

Format	Color
Hex	386F72
RGB	56, 111, 114
RGB Percent	22%, 44%, 45%
CMY	0.7804, 0.5647, 0.5529
CMYK	0.51, 0.03, 0.00, 0.55
HSL	183°, 34%, 33%
HSV	183°, 51%, 45%
XYZ	10.3526, 13.4245, 17.9651
YIQ	94.8970, -33.7430, -10.7270

Conversions

Conversions Part 2

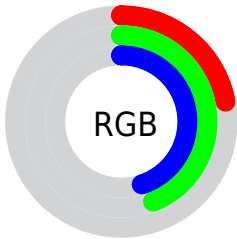
Format	Color
R_{YB}	56, 84, 114
Decimal	3698546
CIE _{Lab}	43.40, -17.23, -7.29
CIE _{LCh}	43, 18.710, 202.924
Yxy	13.4245, 0.2480, 0.3216
Android (android.graphics.Color)	4281888626 (0xFF386F72)
YUV	94.8970, 9.4178, -34.1127
Hunter-Lab	36.6395, -13.6835, -3.4235

Details

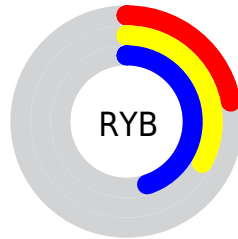
The Android color `4281888626` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285676344`, and the grayscale version is `4284440415`.

A 20% lighter version of the original color is `4285309862`, and `4278206274` is the 20% darker color. If you saturate the color by 10%, you get `4281167474`, and if you desaturate by 10%, it is `4282609778`.

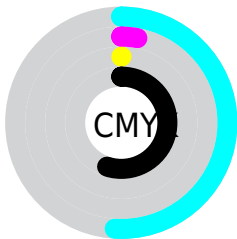
Distribution



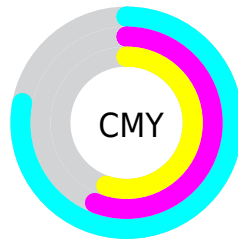
- Red (22%)
- Green (44%)
- Blue (45%)



- Red (22%)
- Yellow (33%)
- Blue (45%)



- Cyan (51%)
- Magenta (3%)
- Yellow (0%)
- Black (55%)



- Cyan (78%)
- Magenta (56%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281888626 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 4281888626 by changing the saturation by 10% instead.



4281888626



4281888626

4294967295



4280112730



4285309862



4278206274



4287020737



4278200620



4288862941



4278195480



4290639609



4278190080



4292542463



4294443007



4281888626



4281888626



4281167474



4282609778

■ 4280381042

■ 4283396210

■ 4279659890

■ 4284117362

■ 4278873458

■ 4284903794

■ 4278217842

■ 4285624946

■ 4286346098

■ 4287132530

■ 4287853682

■ 4288640114

Harmonies

Analogous

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



4282609506



4281888626



4282150271

Triad

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



4281888626



4286013305



4285883464

Complementary

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



4281888626



4285676344

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.



4286668622



4281888626



4286798699

Square

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



4281888626



4284769411



4286995547



4284836170

Rectangle

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



4281888626



4282870660



4286995547



4286210889

Sweetspot

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



4281888626



4286485396



4281889339



4282206538



4291414473



4283058762

Same Dimension

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



4281888626



4282027924



4281881202



4281481272



4278219384



4278250487

Inverse Universe

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



4285675631



4287904399



4285683768



4281872952



4286054514



4294377707

Previews

White Background



This preview shows how the Android color 4281888626 looks on a white background.

Color Contrast Check

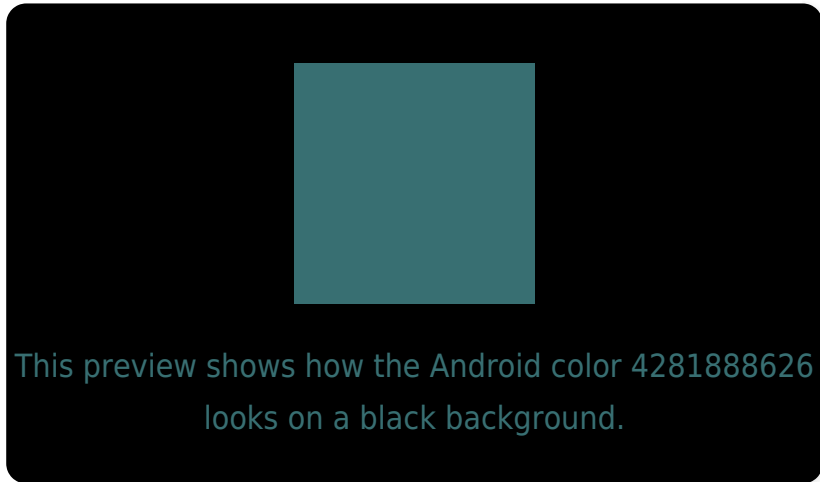
Large Text (above 18pt) WCAG AA ✓ Pass

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

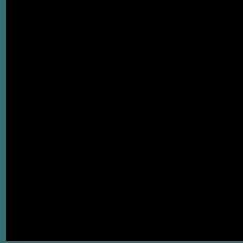
Any Text WCAG AA × Fail

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 4281888626 Background



This preview shows how black text looks on a background with the Android color 4281888626.



This preview shows how white text looks on a background with the Android color 4281888626.

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

4281888626

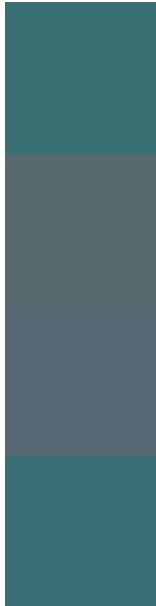
Protanopia

4284900716

Deuteranopia

4285096820

Trichromacy



Original Color
4281888626

Protanomaly
4283787630

Deuteranomaly
4283918195

Tritanomaly
4281953909

Monochromacy



Original Color
4281888626

Achromatopsia
4284440415

Achromatomaly
4283524454

CSS Examples

Text

The CSS property to change the color of the text to Android 4281888626 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(56, 111, 114)` looks like.

```
.text, #text, p{  
    color:rgb(56, 111, 114)  
}
```

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(56, 111, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 111, 114) }
```

Border

The CSS property to change the border of an element to Android 4281888626 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(56, 111, 114) }
```

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

```
.border{ border-color:rgb(56, 111, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 111, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 111, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 111, 114);  
box-shadow:4px 4px 4px 4px rgb(56, 111,  
114) }
```

Background

The CSS property to change the background color of an element to Android 4281888626 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 111, 114) }
```

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

```
.background{ background-color: rgb(56, 111,  
114) }
```

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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