

Converting Colors

Android(4281356884)

Have a look what the booklet for
Android(4281356884) contains.

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Color

Android(4281356884)

Conversions

Conversions Part 1

Format	Color
Hex	305254
RGB	48, 82, 84
RGB Percent	19%, 32%, 33%
CMY	0.8118, 0.6784, 0.6706
CMYK	0.43, 0.02, 0.00, 0.67
HSL	183°, 27%, 26%
HSV	183°, 43%, 33%
XYZ	5.8365, 7.3031, 9.4895
YIQ	72.0620, -20.9060, -6.5860

Conversions

Conversions Part 2

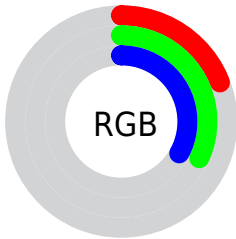
Format	Color
R_{YB}	48, 65, 84
Decimal	3166804
CIE _{Lab}	32.49, -11.74, -5.07
CIE _{LCh}	32, 12.786, 203.384
Yxy	7.3031, 0.2579, 0.3227
Android (android.graphics.Color)	4281356884 (0xFF305254)
YUV	72.0620, 5.8854, -21.1024
Hunter-Lab	27.0242, -8.7414, -1.9027




Details

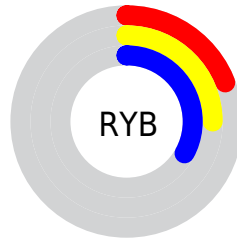
The Android color **4281356884** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **4283707952**, and the grayscale version is **4282927176**.




A 20% lighter version of the original color is **4284515205**, and **4278265127** is the 20% darker color. If you saturate the color by 10%, you get **4280832596**, and if you desaturate by 10%, it is **4281881172**.

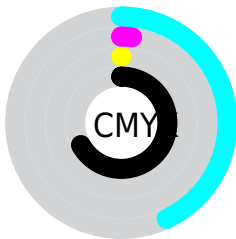
Distribution







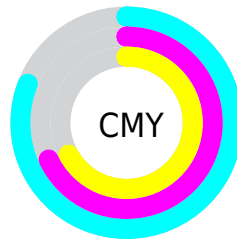
-  Red (19%)
-  Green (32%)
-  Blue (33%)






-  Red (19%)
-  Yellow (25%)
-  Blue (33%)



-  Cyan (43%)
-  Magenta (2%)
-  Yellow (0%)
-  Black (67%)



-  Cyan (81%)
-  Magenta (68%)
-  Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281356884 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 4281356884 by changing the saturation by 10% instead.



4281356884



4281356884

4294967295



4279778109



4284515205



4278265127



4286226080



4278194451



4287936955



4278190080



4289713366



4291555827



4293394431



4281356884



4281356884



4280832596



4281881172

■ 4280242516

■ 4282471252

■ 4279718228

■ 4282995540

■ 4279128148

■ 4283585620

■ 4278603860

■ 4284109908

■ 4278210388

■ 4284634452

■ 4285224276

■ 4285748820

■ 4286338644

Harmonies

Analogous

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



4281750090



4281356884



4281553244

Triad

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



4281356884



4283909977



4283845433

Complementary

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



4281356884



4283707952

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.



4284368957



4281356884



4284433743

Square

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



4281356884



4283124575



4284565061



4283190842

Rectangle

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



4281356884



4281945951



4284565061



4284041785

Sweetspot

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



4281356884



4284444014



4281357362



4281284664



4290295992



4281874488

Same Dimension

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



4281356884



4281756526



4281352276



4280625449



4278215529



4278246376

Inverse Universe

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



4283707474



4285412971



4283712560



4280886569



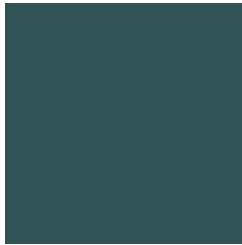
4285071459



4293394651

Previews

White Background



This preview shows how the Android color 4281356884 looks on a white background.

Color Contrast Check

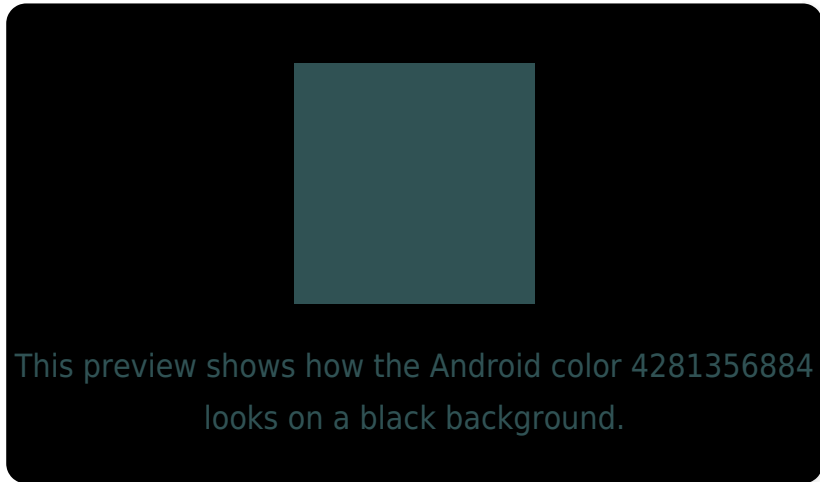
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4281356884 Background



This preview shows how black text looks on a background with the Android color 4281356884.



This preview shows how white text looks on a background with the Android color 4281356884.

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

4281356884

Protanopia

4283190352

Deuteranopia

4283386454

Trichromacy



Original Color

4281356884

Protanomaly

4282535505

Deuteranomaly

4282666325

Tritanomaly

4281422167

Monochromacy



Original Color

4281356884

Achromatopsia

4282927176

Achromatomaly

4282338380

CSS Examples

Text

The CSS property to change the color of the text to Android 4281356884 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(48, 82, 84)` looks like.

```
.text, #text, p{  
    color:rgb(48, 82, 84)  
}
```

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(48, 82, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 82, 84) }
```

Border

The CSS property to change the border of an element to Android 4281356884 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(48, 82, 84) }
```

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

```
.border{ border-color:rgb(48, 82, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(48, 82, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 82, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 82, 84);  
box-shadow:4px 4px 4px 4px rgb(48, 82, 84)  
}
```

Background

The CSS property to change the background color of an element to Android 4281356884 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 82, 84) }
```

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

```
.background{ background-color: rgb(48, 82,  
84) }
```

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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