

Converting Colors

Android(4281882884)

Have a look what the booklet for
Android(4281882884) contains.

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Color

Android(4281882884)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 385904 |
| RGB | 56, 89, 4 |
| RGB Percent | 22%, 35%, 2% |
| CMY | 0.7804, 0.6510, 0.9843 |
| CMYK | 0.37, 0.00, 0.96, 0.65 |
| HSL | 83°, 91%, 18% |
| HSV | 83°, 96%, 35% |
| XYZ | 5.2252, 7.9943, 1.3825 |
| YIQ | 69.4430, 7.6170, -33.4310 |

Conversions

Conversions Part 2

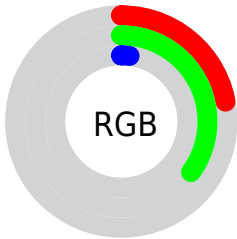
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 4, 89, 37 |
| Decimal | 3692804 |
| CIE _{Lab} | 33.97, -25.27, 39.50 |
| CIE _{LCh} | 34, 46.892, 122.614 |
| Yxy | 7.9943, 0.3578, 0.5475 |
| Android (android.graphics.Color) | 4281882884 (0xFF385904) |
| YUV | 69.4430, -32.2634, -11.7895 |
| Hunter-Lab | 28.2742, -16.4922, 16.8928 |

Details

The Android color `4281882884` is a dark color, and the websafe version is hex `336600`. A complement of this color would be `4280616025`, and the grayscale version is `4282795590`.

A 20% lighter version of the original color is `4285238073`, and `4278463232` is the 20% darker color. If you saturate the color by 10%, you get `4281751808`, and if you desaturate by 10%, it is `4282079501`.

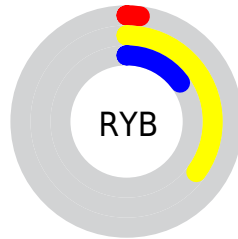
Distribution



Red (22%)

Green (35%)

Blue (2%)



Red (2%)

Yellow (35%)

Blue (15%)

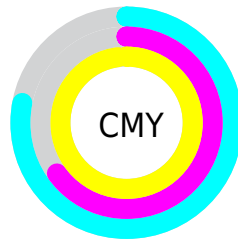


Cyan (37%)

Magenta (0%)

Yellow (96%)

Black (65%)



Cyan (78%)


Magenta (65%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281882884 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 4281882884 by changing the saturation by 10% instead.

 4281882884

 4281882884

 4294967284

 4280303872

 4285238073

 4278463232

 4286948946

 4278195712

 4288725355

 4278190080

 4290567557

 4292410016

 4294311867

 4294967255

 4281882884

 4281882884

■ 4281751808

■ 4282079501

■ 4282341654

■ 4282538271

■ 4282800424

■ 4282997041

■ 4283259193

■ 4283455810

■ 4283717963

■ 4283914580

Harmonies

Analogous

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



4284370688



4281882884



4278214188

Triad

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



4281882884



4278213778



4287702862

Complementary

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



4281882884



4280616025

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.



4286526067



4281882884



4278211483

Square

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



4281882884



4278214775



4283647119



4287508522

Rectangle

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



4281882884



4278214725



4283647119



4287441243

Sweetspot

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



4281882884



4284904273



4284032260



4281547558



4290427578



4282071867

Same Dimension

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



4281882884



4282807040



4279130372



4280953639



4282542848



4287687424

Inverse Universe

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



4280616025



4281139315



4283368537



4280887083



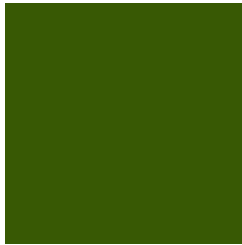
4280942699



4284154091

Previews

White Background



This preview shows how the Android color 4281882884 looks on a white background.

Color Contrast Check

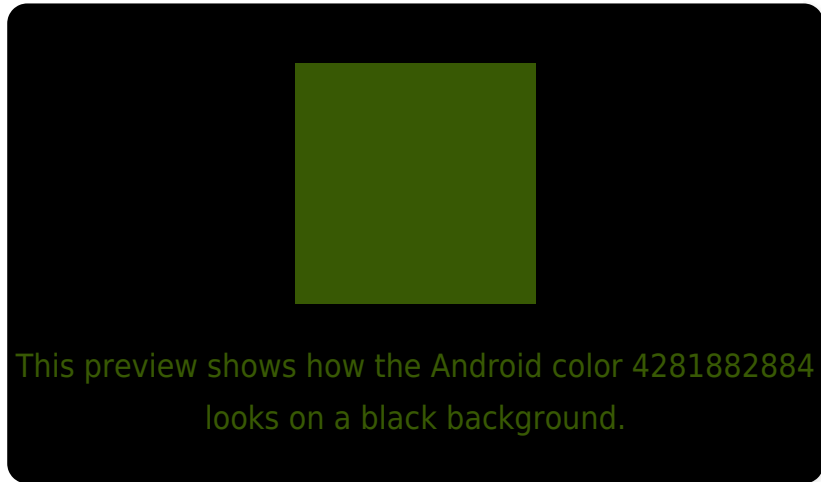
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281882884 Background



This preview shows how black text looks on a background with the Android color 4281882884.



This preview shows how white text looks on a background with the Android color 4281882884.

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

4281882884

Protanopia

4284108800

Deuteranopia

4284763154

Trichromacy



Original Color
4281882884

Protanomaly
4283323137

Deuteranomaly
4283715853

Tritanomaly
4282275130

Monochromacy



Original Color
4281882884

Achromatopsia
4282729797

Achromatomaly
4282403885

CSS Examples

Text

The CSS property to change the color of the text to Android 4281882884 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, 89, 4)` looks like.

```
.text, #text, p{  
    color:rgb(56, 89, 4)  
}
```

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, 89, 4) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 89, 4) }
```

Border

The CSS property to change the border of an element to Android 4281882884 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, 89, 4) }
```

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

```
.border{ border-color:rgb(56, 89, 4) }
```

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

Here you see how a box with a 4 pixel rgb(56, 89, 4) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 89, 4); -webkit-box-shadow:4px  
4px 4px 4px rgb(56, 89, 4); box-shadow:4px  
4px 4px 4px rgb(56, 89, 4) }
```

Background

The CSS property to change the background color of an element to Android 4281882884 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 89, 4) }
```

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

```
.background{ background-color: rgb(56, 89,  
4) }
```

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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