

Converting Colors

Android(4281948428)

Have a look what the booklet for
Android(4281948428) contains.

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Color

Android(4281948428)

Conversions

Conversions Part 1

Format	Color
Hex	39590C
RGB	57, 89, 12
RGB Percent	22%, 35%, 5%
CMY	0.7765, 0.6510, 0.9529
CMYK	0.36, 0.00, 0.87, 0.65
HSL	85°, 76%, 20%
HSV	85°, 87%, 35%
XYZ	5.3261, 8.0412, 1.6192
YIQ	70.6540, 5.6450, -30.7310

Conversions

Conversions Part 2

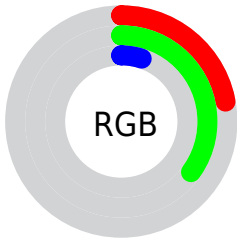
Format	Color
R_{YB}	12, 89, 44
Decimal	3758348
CIE _{Lab}	34.07, -24.48, 37.14
CIE _{LCh}	34, 44.483, 123.386
Yxy	8.0412, 0.3554, 0.5366
Android (android.graphics.Color)	4281948428 (0xFF39590C)
YUV	70.6540, -28.9164, -11.9746
Hunter-Lab	28.3569, -16.0983, 16.4643

Details

The Android color **4281948428** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **4281076825**, and the grayscale version is **4282861383**.

A 20% lighter version of the original color is **4285238078**, and **4278594304** is the 20% darker color. If you saturate the color by 10%, you get **4281686275**, and if you desaturate by 10%, it is **4282210581**.

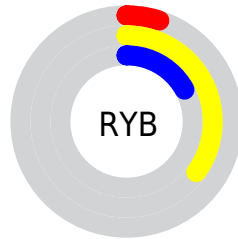
Distribution



Red (22%)

Green (35%)

Blue (5%)



Red (5%)

Yellow (35%)

Blue (17%)

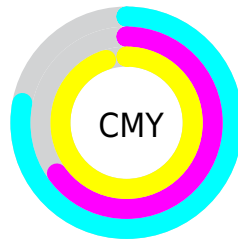


Cyan (36%)

Magenta (0%)

Yellow (87%)

Black (65%)



Cyan (78%)


Magenta (65%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281948428 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 4281948428 by changing the saturation by 10% instead.

 4281948428

 4281948428

 4294967289

 4280369408

 4285238078

 4278594304

 4287014487

 4278195968

 4288790896

 4278190080

 4290567562

 4292409765

 4294311872

 4294967261

 4281948428

 4281948428

■ 4281686275

■ 4282210581

■ 4281620736

■ 4282407198

■ 4282669351

■ 4282931504

■ 4283128121

■ 4283390273

■ 4283652426

■ 4283914579

■ 4284111196

Harmonies

Analogous

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



4284305408



4281948428



4278214191

Triad

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



4281948428



4278213775



4287507278

Complementary

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



4281948428



4281076825

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.



4286395504



4281948428



4278211479

Square

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



4281948428



4278214774



4283778444



4287312683

Rectangle

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



4281948428



4278214727



4283778444



4287310937

Sweetspot

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



4281948428



4284904277



4284033804



4281547560



4290427578



4282071867

Same Dimension

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



4281948428



4282610432



4279523596



4280953639



4282346240



4287228672

Inverse Universe

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



4281076825



4281335923



4283501657



4280887083



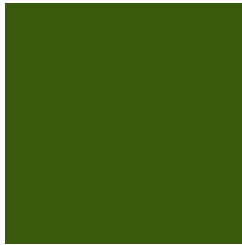
4281139307



4284547307

Previews

White Background



This preview shows how the Android color 4281948428 looks on a white background.

Color Contrast Check

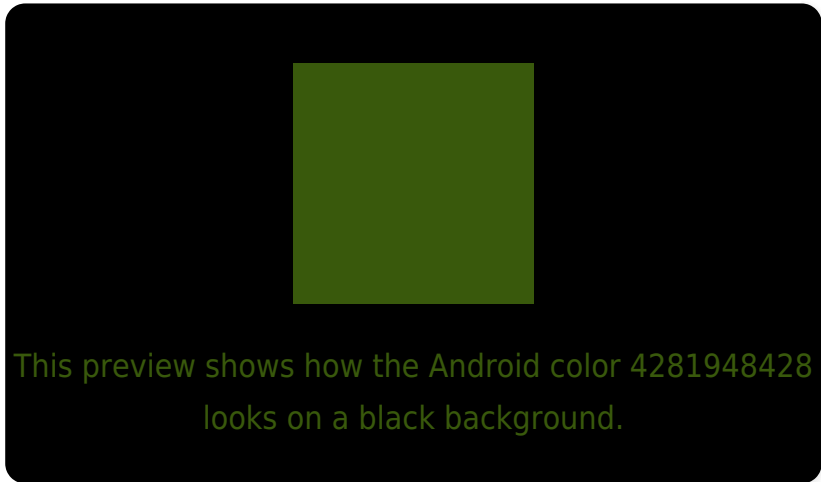
Large Text (above 18pt) WCAG AA ✓ Pass

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

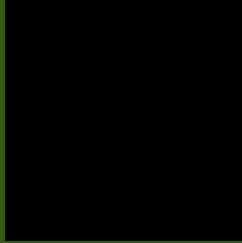
Any Text WCAG AA × Fail

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 4281948428 Background



This preview shows how black text looks on a background with the Android color 4281948428.



This preview shows how white text looks on a background with the Android color 4281948428.

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

4281948428

Protanopia

4284108809

Deuteranopia

4284828693

Trichromacy



Original Color
4281948428

Protanomaly
4283323146

Deuteranomaly
4283781394

Tritanomaly
4282340669

Monochromacy



Original Color
4281948428

Achromatopsia
4282861383

Achromatomaly
4282535474

CSS Examples

Text

The CSS property to change the color of the text to Android 4281948428 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(57, 89, 12)` looks like.

```
.text, #text, p{  
    color:rgb(57, 89, 12)  
}
```

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(57, 89, 12) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 89, 12) }
```

Border

The CSS property to change the border of an element to Android 4281948428 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(57, 89, 12) }
```

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

```
.border{ border-color:rgb(57, 89, 12) }
```

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

Here you see how a box with a 4 pixel `rgb(57, 89, 12)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 89, 12); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 89, 12);  
box-shadow:4px 4px 4px 4px rgb(57, 89, 12)  
}
```

Background

The CSS property to change the background color of an element to Android 4281948428 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 89, 12) }
```

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

```
.background{ background-color: rgb(57, 89,  
12) }
```

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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