

Converting Colors

Android(4283783948)

Have a look what the booklet for
Android(4283783948) contains.

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Color

Android(4283783948)

Conversions

Conversions Part 1

Format	Color
Hex	555B0C
RGB	85, 91, 12
RGB Percent	33%, 36%, 5%
CMY	0.6667, 0.6431, 0.9529
CMYK	0.07, 0.00, 0.87, 0.64
HSL	65°, 77%, 20%
HSV	65°, 87%, 36%
XYZ	7.5538, 9.4400, 1.7718
YIQ	80.2000, 21.7830, -25.8410

Conversions

Conversions Part 2

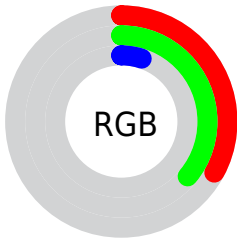
Format	Color
R_{YB}	12, 91, 18
Decimal	5593868
CIE Lab	36.82, -12.69, 40.38
CIE LCh	37, 42.332, 107.449
Yxy	9.4400, 0.4025, 0.5030
Android (android.graphics.Color)	4283783948 (0xFF555B0C)
YUV	80.2000, -33.6226, 4.2096
Hunter-Lab	30.7246, -9.8832, 18.0881

Details

The Android color **4283783948** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **4279372891**, and the grayscale version is **4283519313**.

A 20% lighter version of the original color is **4287204671**, and **4280560896** is the 20% darker color. If you saturate the color by 10%, you get **4283718403**, and if you desaturate by 10%, it is **4283849493**.

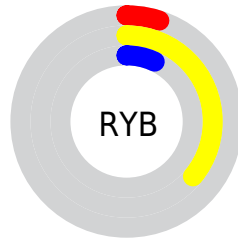
Distribution



Red (33%)

Green (36%)

Blue (5%)



Red (5%)

Yellow (36%)

Blue (7%)

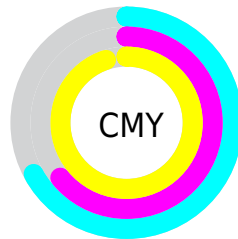


Cyan (7%)

Magenta (0%)

Yellow (87%)

Black (64%)



Cyan (67%)

Magenta (64%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283783948 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 4283783948 by changing the saturation by 10% instead.

 4283783948

 4283783948

 4294967291

 4282139648

 4287204671

 4280560896

 4288980824

 4278524416

 4290822769

 4278190080

 4292730508

 4294638503

 4294967234

 4294967262

 4283783948

 4283783948

■ 4283718403

■ 4283849493

■ 4283718400

■ 4283849502

■ 4283915047

■ 4283980592

■ 4283980602

■ 4284046147

■ 4284111692

■ 4284177237

■ 4284177246

Harmonies

Analogous

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



4285812749



4283783948



4281098790

Triad

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



4283783948



4278216072



4287445094

Complementary

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



4283783948



4279372891

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.



4285613445



4283783948



4278214553

Square

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



4283783948



4278216554



4282012824



4287903556

Rectangle

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



4283783948



4278215995



4282012824



4286987121

Sweetspot

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



4283783948



4285756759



4284158220



4281940776



4290427578



4282071867

Same Dimension

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



4283783948



4285297920



4281228044



4281216553



4284837376



4292603136

Inverse Universe

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



4279372891



4278780021



4281928795



4280953134



4278714478



4279369965

Previews

White Background



This preview shows how the Android color 4283783948 looks on a white background.

Color Contrast Check

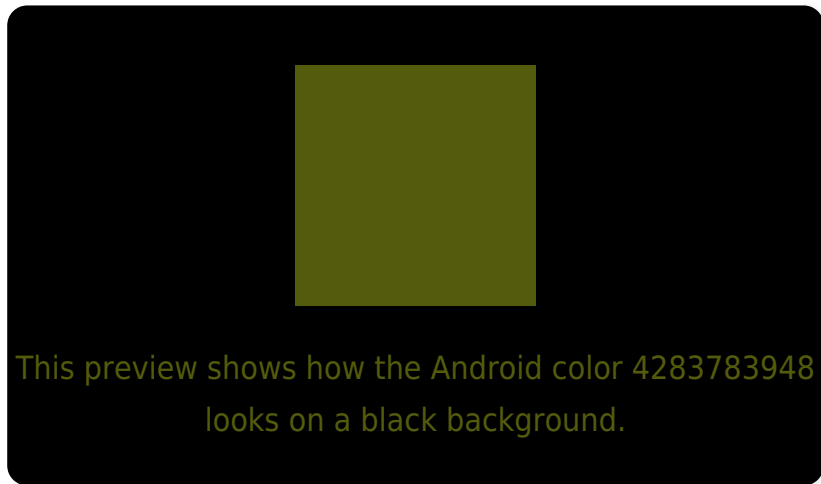
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283783948 Background



This preview shows how black text looks on a background with the Android color 4283783948.



This preview shows how white text looks on a background with the Android color 4283783948.

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


4283783948

Protanopia

4284634891

Deuteranopia

4285354514



Tritanopia
4284175707

Trichromacy



Original Color
4283783948

Protanomaly
4284307467

Deuteranomaly
4284765456

Tritanomaly
4284045118

Monochromacy



Original Color
4283783948

Achromatopsia
4283453520

Achromatomaly
4283585591

CSS Examples

Text

The CSS property to change the color of the text to Android 4283783948 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(85, 91, 12)` looks like.

```
.text, #text, p{  
    color:rgb(85, 91, 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(85, 91, 12) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 91, 12) }
```

Border

The CSS property to change the border of an element to Android 4283783948 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(85, 91, 12) }
```

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

```
.border{ border-color:rgb(85, 91, 12) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 91, 12)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 91, 12); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 91, 12);  
box-shadow:4px 4px 4px 4px rgb(85, 91, 12)  
}
```

Background

The CSS property to change the background color of an element to Android 4283783948 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 91, 12) }
```

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

```
.background{ background-color: rgb(85, 91,  
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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