

Converting Colors

Android(4283782685)

Have a look what the booklet for
Android(4283782685) contains.

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Color

Android(4283782685)

Conversions

Conversions Part 1

Format	Color
Hex	55561D
RGB	85, 86, 29
RGB Percent	33%, 34%, 11%
CMY	0.6667, 0.6627, 0.8863
CMYK	0.01, 0.00, 0.66, 0.66
HSL	61°, 50%, 23%
HSV	61°, 66%, 34%
XYZ	7.2959, 8.6756, 2.4524
YIQ	79.2030, 17.7010, -17.9390

Conversions

Conversions Part 2

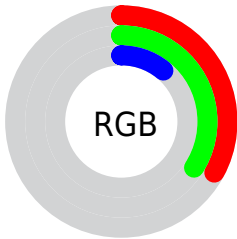
Format	Color
R_{YB}	29, 86, 30
Decimal	5592605
CIE _{Lab}	35.35, -8.85, 32.06
CIE _{LCh}	35, 33.255, 105.433
Yxy	8.6756, 0.3960, 0.4709
Android (android.graphics.Color)	4283782685 (0xFF55561D)
YUV	79.2030, -24.7501, 5.0840
Hunter-Lab	29.4543, -7.3304, 15.6815

Details

The Android color **4283782685** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4280163670**, and the grayscale version is **4283387727**.

A 20% lighter version of the original color is **4287137868**, and **4280690944** is the 20% darker color. If you saturate the color by 10%, you get **4283782676**, and if you desaturate by 10%, it is **4283782694**.

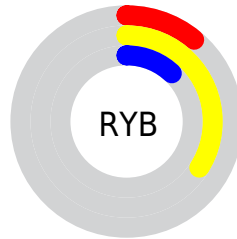
Distribution



 Red (33%)

 Green (34%)

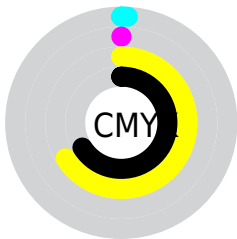
 Blue (11%)



 Red (11%)

 Yellow (34%)

 Blue (12%)

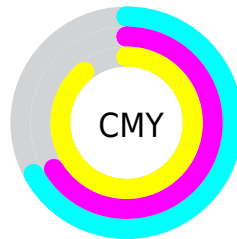


 Cyan (1%)

 Magenta (0%)

 Yellow (66%)

 Black (66%)



 Cyan (67%)

 Magenta (66%)

 Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283782685 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 4283782685 by changing the saturation by 10% instead.



4283782685



4283782685

4294967295



4282203909



4287137868



4280690944



4288914021



4278654208



4290755966



4278190080



4292597912



4294505907



4294967247



4294967275



4283782685



4283782685

■ 4283782676

■ 4283782694

■ 4283782668

■ 4283782702

■ 4283782659

■ 4283782711

■ 4283717120

■ 4283848255

■ 4283848264

■ 4283848273

■ 4283848281

■ 4283848290

■ 4283848298

Harmonies

Analogous

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



4285353246



4283782685



4281818156

Triad

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



4283782685



4278214520



4286398049

Complementary

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



4283782685



4280163670

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.



4284893049



4283782685



4278213254

Square

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



4283782685



4278214752



4282274182



4286921798

Rectangle

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



4283782685



4279918396



4282274182



4286070890

Sweetspot

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



4283782685



4285558874



4283833885



4281874475



4290295992



4281874488

Same Dimension

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



4283782685



4285493270



4281947677



4281019175



4285098752



4293323520

Inverse Universe

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



4280163670



4279768688



4281998678



4280756011



4278321259



4278452459

Previews

White Background



This preview shows how the Android color 4283782685 looks on a white background.

Color Contrast Check

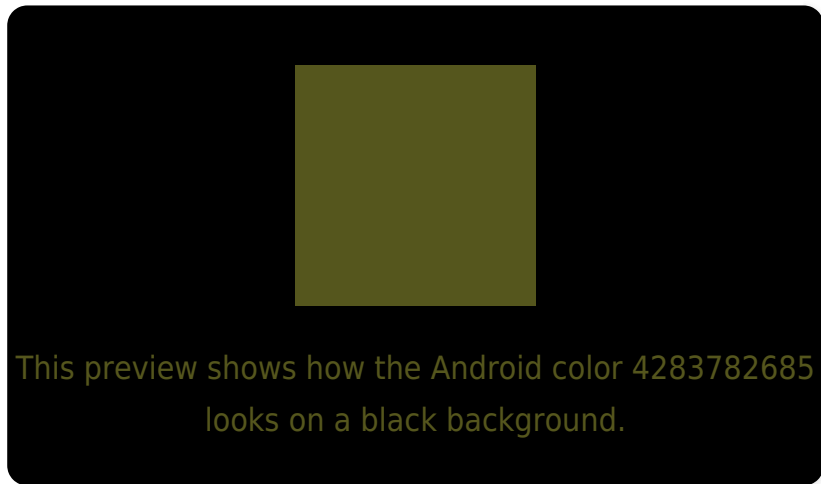
Large Text (above 18pt) WCAG AA ✓ Pass

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

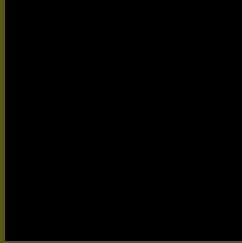
Any Text WCAG AA × Fail

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 4283782685 Background



This preview shows how black text looks on a background with the Android color 4283782685.



This preview shows how white text looks on a background with the Android color 4283782685.

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

4283782685

Protanopia

4284306204

Deuteranopia

4285026079

Trichromacy



Original Color
4283782685

Protanomaly
4284109852

Deuteranomaly
4284568094

Tritanomaly
4283978306

Monochromacy



Original Color
4283782685

Achromatopsia
4283387727

Achromatomaly
4283519549

CSS Examples

Text

The CSS property to change the color of the text to Android 4283782685 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, 86, 29) looks like.

```
.text, #text, p{  
    color:rgb(85, 86, 29)  
}
```

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, 86, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 86, 29) }
```

Border

The CSS property to change the border of an element to Android 4283782685 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, 86, 29) }
```

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

```
.border{ border-color:rgb(85, 86, 29) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 86, 29)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 86, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 86, 29);  
box-shadow:4px 4px 4px 4px rgb(85, 86, 29)  
}
```

Background

The CSS property to change the background color of an element to Android 4283782685 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 86, 29) }
```

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

```
.background{ background-color: rgb(85, 86,  
29) }
```

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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