

Converting Colors

Android(4285493782)

Have a look what the booklet for
Android(4285493782) contains.

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Color

Android(4285493782)

Conversions

Conversions Part 1

Format	Color
Hex	6F7216
RGB	111, 114, 22
RGB Percent	44%, 45%, 9%
CMY	0.5647, 0.5529, 0.9137
CMYK	0.03, 0.00, 0.81, 0.55
HSL	62°, 68%, 27%
HSV	62°, 81%, 45%
XYZ	12.7177, 15.4721, 3.0752
YIQ	102.6150, 27.7440, -29.2480

Conversions

Conversions Part 2

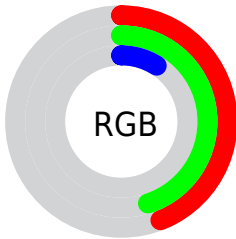
Format	Color
R _Y B	22, 114, 25
Decimal	7303702
CIE Lab	46.27, -12.69, 46.46
CIE LCh	46, 48.163, 105.272
Yxy	15.4721, 0.4068, 0.4949
Android (android.graphics.Color)	4285493782 (0xFF6F7216)
YUV	102.6150, -39.7432, 7.3536
Hunter-Lab	39.3345, -11.1227, 22.8989

Details

The Android color **4285493782** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **4279834226**, and the grayscale version is **4284966759**.

A 20% lighter version of the original color is **4289046090**, and **4282139136** is the 20% darker color. If you saturate the color by 10%, you get **4285493771**, and if you desaturate by 10%, it is **4285493793**.

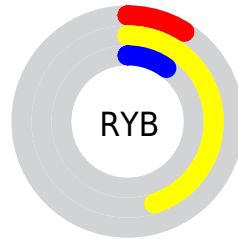
Distribution



Red (44%)

Green (45%)

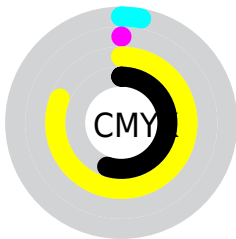
Blue (9%)



Red (9%)

Yellow (45%)

Blue (10%)

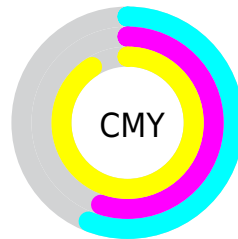


Cyan (3%)

Magenta (0%)

Yellow (81%)

Black (55%)



Cyan (56%)

Magenta (55%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285493782 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 4285493782 by changing the saturation by 10% instead.



4285493782



4285493782

4294967295



4283783680



4289046090



4282139136



4290888036



4280495104



4292795774



4278327552



4294703513



4278190080



4294967220



4294967248



4294967277



4285493782



4285493782

■ 4285493771

■ 4285493793

■ 4285428224

■ 4285559341

■ 4285559352

■ 4285559364

■ 4285624911

■ 4285624922

■ 4285690470

■ 4285690481

■ 4285690493

Harmonies

Analogous

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



4287849498



4285493782



4282415921

Triad

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



4285493782



4278222758



4289547139

Complementary

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



4285493782



4279834226

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.



4287257255



4285493782



4278220988

Square

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



4285493782



4278223234



4282870716



4290201691

Rectangle

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



4285493782



4278222410



4282870716



4288958352

Sweetspot

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



4285493782



4287861872



4285667350



4282993205



4291414473



4283058762

Same Dimension

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



4285493782



4287599620



4282544662



4281874482



4285822976



4293916416

Inverse Universe

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



4279834226



4278781076



4282783346



4281545272



4278452344



4278714615

Previews

White Background



This preview shows how the Android color 4285493782 looks on a white background.

Color Contrast Check

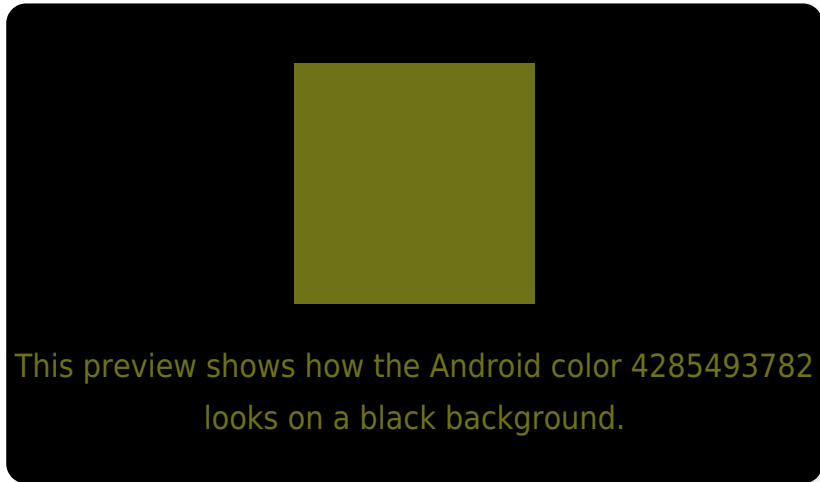
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

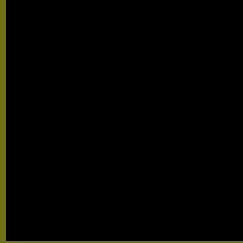
Any Text WCAG AA × Fail

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 4285493782 Background



This preview shows how black text looks on a background with the Android color 4285493782.



This preview shows how white text looks on a background with the Android color 4285493782.

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
4285493782

Protanopia
4286279189

Deuteranopia
4287260700



Tritanopia
4286016114

Trichromacy



Original Color
4285493782

Protanomaly
4286017301

Deuteranomaly
4286606362

Tritanomaly
4285820241

Monochromacy



Original Color
4285493782

Achromatopsia
4284966759

Achromatomaly
4285164362

CSS Examples

Text

The CSS property to change the color of the text to Android 4285493782 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(111, 114, 22)` looks like.

```
.text, #text, p{  
    color:rgb(111, 114, 22)  
}
```

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(111, 114, 22) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 114, 22) }
```

Border

The CSS property to change the border of an element to Android 4285493782 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(111, 114, 22) }
```

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

```
.border{ border-color:rgb(111, 114, 22) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 114, 22)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 114, 22); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 114, 22);  
box-shadow:4px 4px 4px 4px rgb(111, 114,  
22) }
```

Background

The CSS property to change the background color of an element to Android 4285493782 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 114, 22) }
```

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

```
.background{ background-color: rgb(111,  
114, 22) }
```

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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