

Converting Colors

Android(4285365808)

Have a look what the booklet for
Android(4285365808) contains.

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Color

Android(4285365808)

Conversions

Conversions Part 1

Format	Color
Hex	6D7E30
RGB	109, 126, 48
RGB Percent	43%, 49%, 19%
CMY	0.5725, 0.5059, 0.8118
CMYK	0.13, 0.00, 0.62, 0.51
HSL	73°, 45%, 34%
HSV	73°, 62%, 49%
XYZ	14.3010, 18.3863, 5.5915
YIQ	112.0250, 14.9060, -27.8620

Conversions

Conversions Part 2

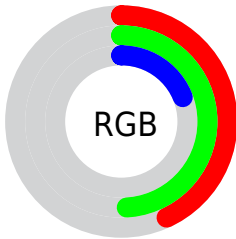
Format	Color
R_{YB}	48, 126, 65
Decimal	7175728
CIE _{Lab}	49.96, -18.38, 39.39
CIE _{LCh}	50, 43.464, 115.015
Yxy	18.3863, 0.3736, 0.4803
Android (android.graphics.Color)	4285365808 (0xFF6D7E30)
YUV	112.0250, -31.5643, -2.6529
Hunter-Lab	42.8793, -15.5057, 22.2840

Details

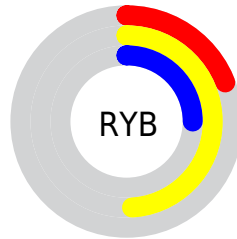
The Android color `4285365808` is a dark color, and the websafe version is hex `666600`. A complement of this color would be `4282462334`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4288852834`, and `4282076416` is the 20% darker color. If you saturate the color by 10%, you get `4285169187`, and if you desaturate by 10%, it is `4285562429`.

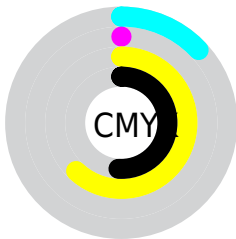
Distribution



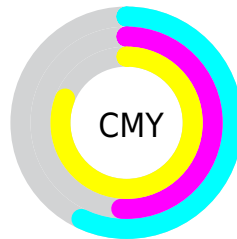
- Red (43%)
- Green (49%)
- Blue (19%)



- Red (19%)
- Yellow (49%)
- Blue (25%)



- Cyan (13%)
- Magenta (0%)
- Yellow (62%)
- Black (51%)



- Cyan (57%)
- Magenta (51%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285365808 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 4285365808 by changing the saturation by 10% instead.



4285365808



4285365808

4294967295



4283655447



4288852834



4282076416



4290694779



4280497664



4292536982



4278657280



4294442929



4278190080



4294967245



4294967273



4285365808



4285365808



4285169187



4285562429

■ 4285038103

■ 4285693513

■ 4284841482

■ 4285890134

■ 4284710400

■ 4286086754

■ 4286283375

■ 4286414460

■ 4286611080

■ 4286807701

■ 4287004321

Harmonies

Analogous

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



4287722282



4285365808



4282287435

Triad

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



4285365808



4278224307



4290205567

Complementary

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



4285365808



4282462334

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.



4288569762



4285365808



4278222272

Square

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



4285365808



4278225301



4285427898



4290468186

Rectangle

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



4285365808



4278224994



4285427898



4289812875

Sweetspot

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



4285365808



4288455556



4286464304



4283322943



4291940817



4283585106

Same Dimension

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



4285365808



4287210282



4282809904



4282269753



4284776448



4278190080

Inverse Universe

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



4282462334



4282722979



4285018238



4282071360



4280025216



4278190080

Previews

White Background



This preview shows how the Android color 4285365808 looks on a white background.

Color Contrast Check

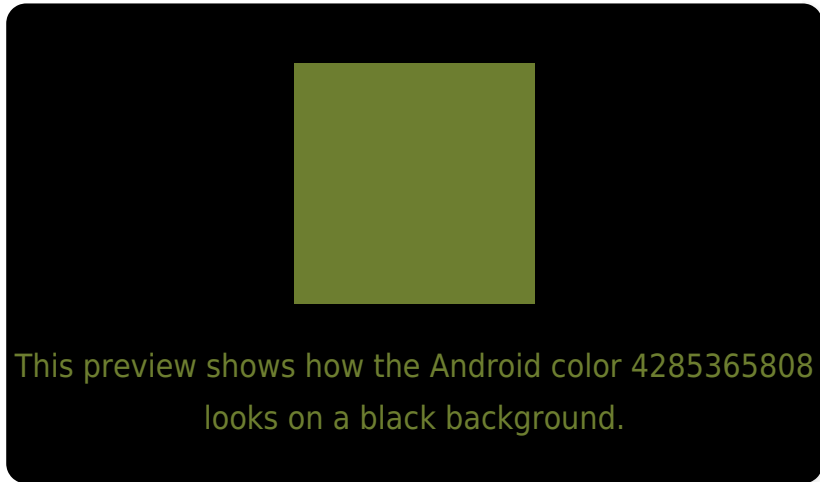
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4285365808 Background



This preview shows how black text looks on a background with the Android color 4285365808.



This preview shows how white text looks on a background with the Android color 4285365808.

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

[4285365808](#)

Protanopia

[4286871342](#)

Deuteranopia

[4287852852](#)

Trichromacy



Original Color

4285365808

Protanomaly

4286347823

Deuteranomaly

4286936627

Tritanomaly

4285757794

Monochromacy



Original Color

4285365808

Achromatopsia

4285558896

Achromatomaly

4285494617

CSS Examples

Text

The CSS property to change the color of the text to Android 4285365808 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(109, 126, 48)` looks like.

```
.text, #text, p{  
    color:rgb(109, 126, 48)  
}
```

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(109, 126, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 126, 48) }
```

Border

The CSS property to change the border of an element to Android 4285365808 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(109, 126, 48) }
```

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

```
.border{ border-color:rgb(109, 126, 48) }
```

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

Here you see how a box with a 4 pixel rgb(109, 126, 48) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 126, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 126, 48);  
box-shadow:4px 4px 4px 4px rgb(109, 126,  
48) }
```

Background

The CSS property to change the background color of an element to Android 4285365808 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 126, 48) }
```

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

```
.background{ background-color: rgb(109,  
126, 48) }
```

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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