

Converting Colors

Android(4285762649)

Have a look what the booklet for
Android(4285762649) contains.

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Color

Android(4285762649)

Conversions

Conversions Part 1

Format	Color
Hex	738C59
RGB	115, 140, 89
RGB Percent	45%, 55%, 35%
CMY	0.5490, 0.4510, 0.6510
CMYK	0.18, 0.00, 0.36, 0.45
HSL	89°, 22%, 45%
HSV	89°, 36%, 55%
XYZ	18.2515, 23.1223, 12.9523
YIQ	126.7110, 1.4710, -21.1610

Conversions

Conversions Part 2

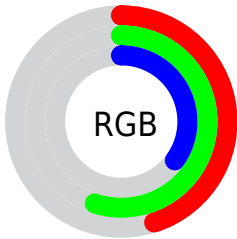
Format	Color
R_{YB}	89, 140, 114
Decimal	7572569
CIE _{Lab}	55.20, -18.43, 24.39
CIE _{LCh}	55, 30.570, 127.065
Yxy	23.1223, 0.3360, 0.4256
Android (android.graphics.Color)	4285762649 (0xFF738C59)
YUV	126.7110, -18.5915, -10.2705
Hunter-Lab	48.0856, -16.3980, 17.6897

Details

The Android color `4285762649` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4285684108`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4289249932`, and `4282538538` is the 20% darker color. If you saturate the color by 10%, you get `4285303883`, and if you desaturate by 10%, it is `4286221415`.

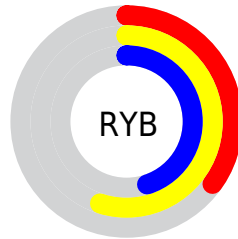
Distribution



Red (45%)

Green (55%)

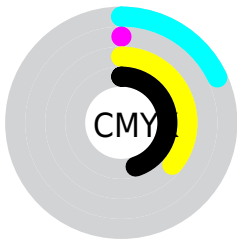
Blue (35%)



Red (35%)

Yellow (55%)

Blue (45%)

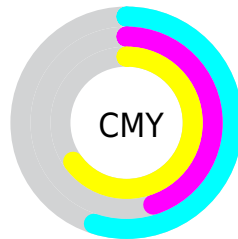


Cyan (18%)

Magenta (0%)

Yellow (36%)

Black (45%)



Cyan (55%)

Magenta (45%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285762649 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 4285762649 by changing the saturation by 10% instead.



4285762649



4285762649

4294967295



4284117569



4289249932



4282538538



4291026598



4280959508



4292868801



4279643136



4294770653



4278196480



4294967290



4278190080



4285762649



4285762649



4285303883



4286221415



4284845117



4286680181

■ 4284386351

■ 4287138947

■ 4283993121

■ 4287532177

■ 4283534355

■ 4287990943

■ 4283075589

■ 4288449709

■ 4282878976

■ 4288908475

■ 4289367241

■ 4289826007

Harmonies

Analogous

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



4287661391



4285762649



4283666799

Triad

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



4285762649



4282092724



4290211967

Complementary

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



4285762649



4285684108

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.



4289426329



4285762649



4285040056

Square

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



4285762649



4279800227



4287593390



4290081638

Rectangle

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



4285762649



4282094209



4287593390



4290080904

Sweetspot

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



4285762649



4289443233



4287394393



4283849808



4292598747



4284243036

Same Dimension

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



4285762649



4287542629



4284124249



4282467646



4282680576



4278387968

Inverse Universe

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



4285684108



4287391157



4287322508



4282465861



4282450053



4278321157

Previews

White Background



This preview shows how the Android color 4285762649 looks on a white background.

Color Contrast Check

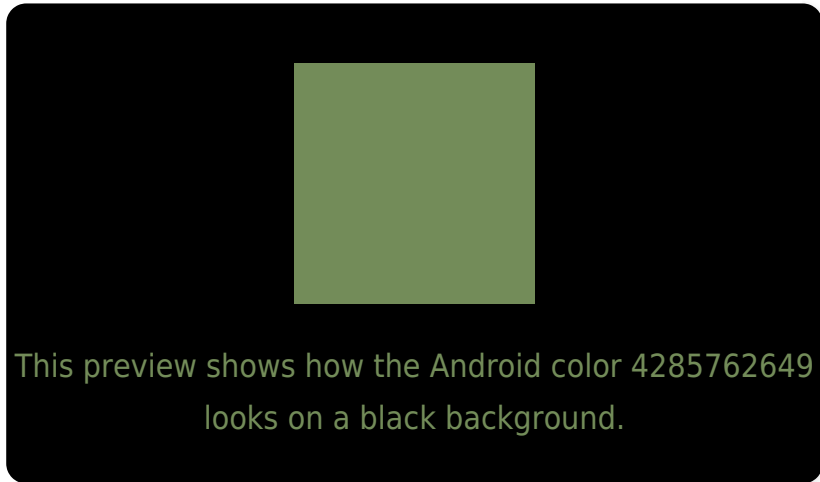
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285762649 Background



This preview shows how black text looks on a background with the Android color 4285762649.



This preview shows how white text looks on a background with the Android color 4285762649.

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

4285762649

Protanopia

4287595606

Deuteranopia

4288511580

Trichromacy



Original Color
4285762649

Protanomaly
4286941015

Deuteranomaly
4287529819

Tritanomaly
4286089340

Monochromacy



Original Color
4285762649

Achromatopsia
4286545791

Achromatomaly
4286284913

CSS Examples

Text

The CSS property to change the color of the text to Android 4285762649 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(115, 140, 89)` looks like.

```
.text, #text, p{  
    color:rgb(115, 140, 89)  
}
```

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(115, 140, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 140, 89) }
```

Border

The CSS property to change the border of an element to Android 4285762649 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(115, 140, 89) }
```

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

```
.border{ border-color:rgb(115, 140, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 140, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 140, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 140, 89);  
box-shadow:4px 4px 4px 4px rgb(115, 140,  
89) }
```

Background

The CSS property to change the background color of an element to Android 4285762649 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 140, 89) }
```

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

```
.background{ background-color: rgb(115,  
140, 89) }
```

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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