

Converting Colors

Android(4285632584)

Have a look what the booklet for
Android(4285632584) contains.

| | |
|--|----|
| Android(4285632584) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Android(4285632584)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 719048 |
| RGB | 113, 144, 72 |
| RGB Percent | 44%, 56%, 28% |
| CMY | 0.5569, 0.4353, 0.7176 |
| CMYK | 0.22, 0.00, 0.50, 0.44 |
| HSL | 86°, 33%, 42% |
| HSV | 86°, 50%, 56% |
| XYZ | 17.9530, 23.9251, 9.8027 |
| YIQ | 126.5230, 4.6360, -28.9640 |

Conversions

Conversions Part 2

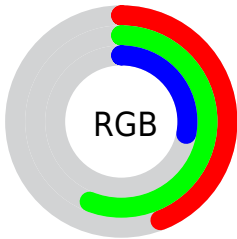
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 72, 144, 103 |
| Decimal | 7442504 |
| CIELab | 56.01, -23.52, 34.52 |
| CIELCh | 56, 41.772, 124.264 |
| Yxy | 23.9251, 0.3474, 0.4629 |
| Android (android.graphics.Color) | 4285632584 (0xFF719048) |
| YUV | 126.5230, -26.8798, -11.8597 |
| Hunter-Lab | 48.9133, -20.0821, 22.3570 |

Details

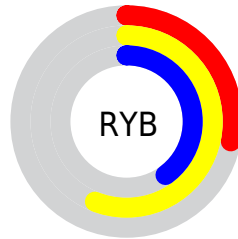
The Android color `4285632584` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4284958864`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4289119866`, and `4282342680` is the 20% darker color. If you saturate the color by 10%, you get `4285239354`, and if you desaturate by 10%, it is `4286025814`.

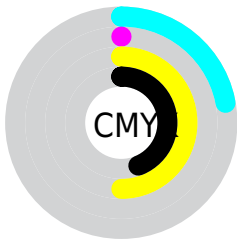
Distribution



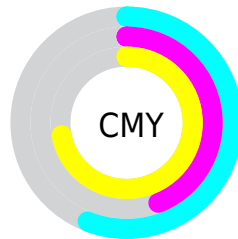
- Red (44%)
- Green (56%)
- Blue (28%)



- Red (28%)
- Yellow (56%)
- Blue (40%)



- Cyan (22%)
- Magenta (0%)
- Yellow (50%)
- Black (44%)



- Cyan (56%)
- Magenta (44%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285632584 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 4285632584 by changing the saturation by 10% instead.



4285632584



4285632584

4294967295



4283921968



4289119866



4282342680



4290962068



4280698368



4292804527



4279185152



4294705099



4278197248



4294967272



4278190080



4285632584



4285632584



4285239354



4286025814



4284846123



4286419045

■ 4284387357

■ 4286877811

■ 4283994126

■ 4287271042

■ 4283600896

■ 4287664272

■ 4288057502

■ 4288450733

■ 4288909499

■ 4289302730

Harmonies

Analogous

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



4288120379



4285632584



4282422885

Triad

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



4285632584



4278227655



4291389570

Complementary

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



4285632584



4284958864

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.



4290211494



4285632584



4283533518

Square

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



4285632584



4278229166



4287658946



4291259743

Rectangle

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



4285632584



4278229118



4287658946



4291192975

Sweetspot

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



4285632584



4289641118



4287653448



4283915853



4292796126



4284374622

Same Dimension

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



4285632584



4287281738



4283338824



4282664768



4283270912



4278454272

Inverse Universe

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



4284958864



4286270138



4287252624



4282597447



4281991303



4278386696

Previews

White Background



This preview shows how the Android color 4285632584 looks on a white background.

Color Contrast Check

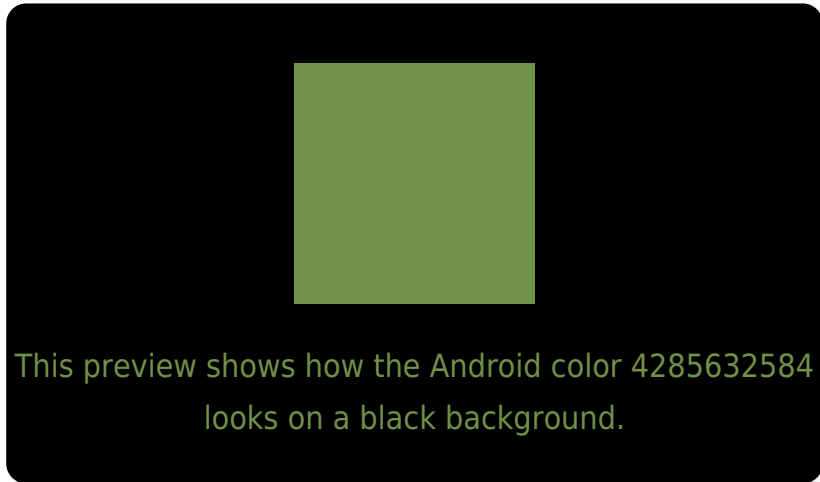
Large Text (above 18pt) WCAG AA ✓ Pass

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

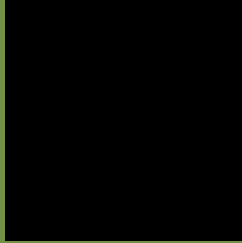
Any Text WCAG AA ✓ Pass

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 4285632584 Background



This preview shows how black text looks on a background with the Android color 4285632584.



This preview shows how white text looks on a background with the Android color 4285632584.

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
[4285632584](#)

Protanopia
[4287923781](#)

Deuteranopia
[4288905292](#)

Trichromacy



Original Color
4285632584

Protanomaly
4287072838

Deuteranomaly
4287727179

Tritanomaly
4286024568

Monochromacy



Original Color
4285632584

Achromatopsia
4286545791

Achromatomaly
4286219627

CSS Examples

Text

The CSS property to change the color of the text to Android 4285632584 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(113, 144, 72)` looks like.

```
.text, #text, p{  
    color:rgb(113, 144, 72)  
}
```

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(113, 144, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 144, 72) }
```

Border

The CSS property to change the border of an element to Android 4285632584 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(113, 144, 72) }
```

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

```
.border{ border-color:rgb(113, 144, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 144, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 144, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 144, 72);  
box-shadow:4px 4px 4px 4px rgb(113, 144,  
72) }
```

Background

The CSS property to change the background color of an element to Android 4285632584 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 144, 72) }
```

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

```
.background{ background-color: rgb(113,  
144, 72) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor