

Converting Colors

Android(4285691505)

Have a look what the booklet for
Android(4285691505) contains.

Android(4285691505)	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(4285691505)

Conversions

Conversions Part 1

Format	Color
Hex	727671
RGB	114, 118, 113
RGB Percent	45%, 46%, 44%
CMY	0.5529, 0.5373, 0.5569
CMYK	0.03, 0.00, 0.04, 0.54
HSL	108°, 2%, 45%
HSV	108°, 4%, 46%
XYZ	16.3985, 17.7265, 18.1801
YIQ	116.2340, -0.7790, -2.4030

Conversions

Conversions Part 2

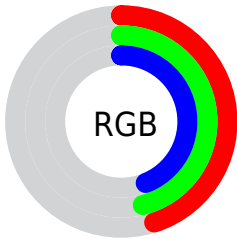
Format	Color
R_{YB}	113, 118, 117
Decimal	7501425
CIE _{Lab}	49.16, -2.52, 2.22
CIE _{LCh}	49, 3.360, 138.674
Yxy	17.7265, 0.3135, 0.3389
Android (android.graphics.Color)	4285691505 (0xFF727671)
YUV	116.2340, -1.5944, -1.9592
Hunter-Lab	42.1029, -4.1567, 3.8706

Details

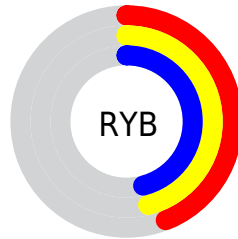
The Android color `4285691505` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285886838`, and the grayscale version is `4285822068`.

A 20% lighter version of the original color is `4289112741`, and `4282533441` is the 20% darker color. If you saturate the color by 10%, you get `4285101669`, and if you desaturate by 10%, it is `4286281341`.

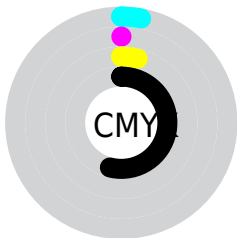
Distribution



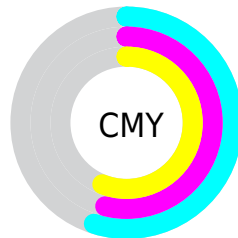
- Red (45%)
- Green (46%)
- Blue (44%)



- Red (44%)
- Yellow (46%)
- Blue (46%)



- Cyan (3%)
- Magenta (0%)
- Yellow (4%)
- Black (54%)



- Cyan (55%)
- Magenta (54%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285691505 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 4285691505 by changing the saturation by 10% instead.



4285691505



4285691505

4294967295



4284112217



4289112741



4282533441



4290889152



4281085739



4292731356



4279769879



4294573816



4278190080



4285691505



4285691505



4285101669



4286281341



4284446297



4286936713



4283856462



4287526548

 4283201090

 4288181920

 4282611254

 4288771756

 4281955882

 4289427128

 4281366046

 4290016964

 4280710675

 4290672335

 4280120839

 4291262171

Harmonies

Analogous

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



4285887855



4285691505



4285495156

Triad

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



4285691505



4285625722



4286280563

Complementary

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



4285691505



4285886838

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.



4286215030



4285691505



4285822074

Square

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



4285691505



4285494905



4286084217



4286280561

Rectangle

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



4285691505



4285429622



4286084217



4286280564

Sweetspot

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



4285691505



4288190871



4285953393



4283190604



4291611852



4283256141

Same Dimension

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



4285691505



4287863185



4285625970



4281875255



4279794176



4281530880

Inverse Universe

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



4285886838



4288123289



4285952373



4282005307



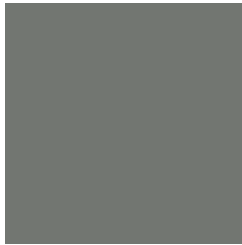
4284612730



4291297530

Previews

White Background



This preview shows how the Android color 4285691505 looks on a white background.

Color Contrast Check

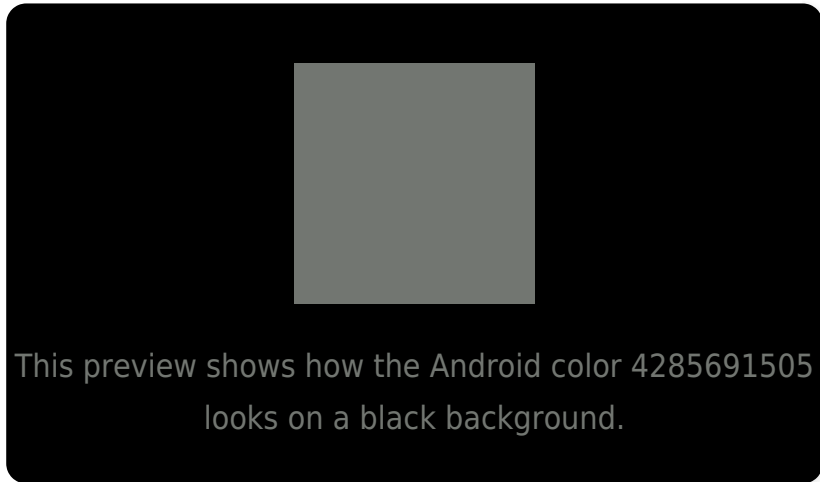
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 4285691505 Background



This preview shows how black text looks on a background with the Android color 4285691505.



This preview shows how white text looks on a background with the Android color 4285691505.

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

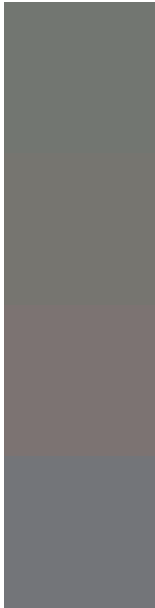


Original Color
4285691505

Protanopia
4286084208

Deuteranopia
4286673266

Trichromacy



Original Color
4285691505

Protanomaly
4285953392

Deuteranomaly
4286346098

Tritanomaly
4285756793

Monochromacy



Original Color
4285691505

Achromatopsia
4285822068

Achromatomaly
4285756787

CSS Examples

Text

The CSS property to change the color of the text to Android 4285691505 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(114, 118, 113)` looks like.

```
.text, #text, p{  
    color:rgb(114, 118, 113)  
}
```

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(114, 118, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 118, 113) }
```

Border

The CSS property to change the border of an element to Android 4285691505 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(114, 118, 113) }
```

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

```
.border{ border-color:rgb(114, 118, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 118, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 118, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 118, 113);  
box-shadow:4px 4px 4px 4px rgb(114, 118,  
113) }
```

Background

The CSS property to change the background color of an element to Android 4285691505 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 118, 113) }
```

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

```
.background{ background-color: rgb(114,  
118, 113) }
```

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