

# Converting Colors

Android(4285691250)

Have a look what the booklet for  
Android(4285691250) contains.

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# Color

**Android(4285691250)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	727572
RGB	114, 117, 114
RGB Percent	45%, 46%, 45%
CMY	0.5529, 0.5412, 0.5529
CMYK	0.03, 0.00, 0.03, 0.54
HSL	120°, 1%, 45%
HSV	120°, 3%, 46%
XYZ	16.3380, 17.5149, 18.4392
YIQ	115.7610, -0.8250, -1.5690

# Conversions

## Conversions Part 2

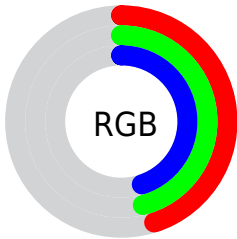
Format	Color
<a href="#">RYB</a>	<a href="#">114, 117, 117</a>
Decimal	<a href="#">7501170</a>
CIELab	<a href="#">48.90, -1.74, 1.25</a>
CIElCh	<a href="#">49, 2.145, 144.387</a>
Yxy	<a href="#">17.5149, 0.3124, 0.3349</a>
Android (android.graphics.Color)	<a href="#">4285691250 (0xFF727572)</a>
YUV	<a href="#">115.7610, -0.8682, -1.5444</a>
Hunter-Lab	<a href="#">41.8508, -3.5549, 3.1728</a>

# Details

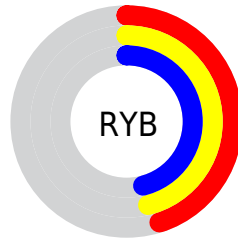
The Android color `4285691250` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285887093`, and the grayscale version is `4285822068`.

A 20% lighter version of the original color is `4289112486`, and `4282533186` is the 20% darker color. If you saturate the color by 10%, you get `4284904806`, and if you desaturate by 10%, it is `4286477694`.

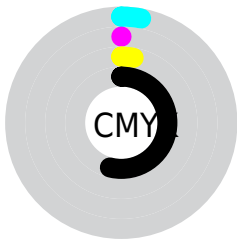
# Distribution



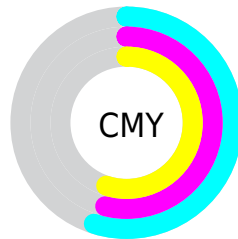
- Red (45%)
- Green (46%)
- Blue (45%)



- Red (45%)
- Yellow (46%)
- Blue (46%)



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



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

# Brightness & Saturation Gradients

These gradients show how the Android color 4285691250 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 4285691250 by changing the saturation by 10% instead.



■ 4285691250

■ 4285691250

4294967295

■ 4284111962

■ 4289112486

■ 4282533186

■ 4290888897

■ 4281085740

■ 4292731101

■ 4279769624

■ 4294573561

■ 4278190080

■ 4285691250

■ 4285691250

■ 4284904806

■ 4286477694

■ 4284183899

■ 4287198601

■ 4283397455


■ 4287985045

 4282611011

 4288771489

 4281890104

 4289557933

 4281103660

 4290278840

 4280317216

 4291065284

 4279530772

 4291851728

 4278809865

 4292572635

# Harmonies

## Analogous

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



4285822321



4285691250



4285560180

# Triad

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



4285691250



4285691000



4286083955

# Complementary

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



4285691250



4285887093

# 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.



4286083957



4285691250



4285822071

# Square

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



4285691250



4285560183



4285952886



4286083953

# Rectangle

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



4285691250



4285560181



4285952886



4286083955



# Sweetspot

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



4285691250



4288125335



4285887858



4283190604



4291611852



4283256141



# Same Dimension

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



4285691250



4287928724



4285691252



4281875256



4278221312



4278254080



# Inverse Universe

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



4285887093



4288255129



4285887092



4282071099



4286185594



4294574330



# Previews

## White Background



This preview shows how the Android color 4285691250 looks on a white background.

## Color Contrast Check

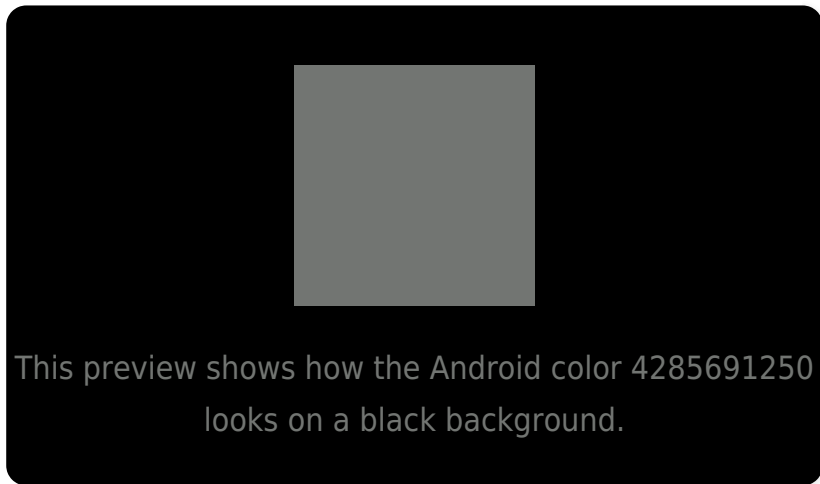
Large Text (above 18pt) WCAG AA ✓ Pass

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

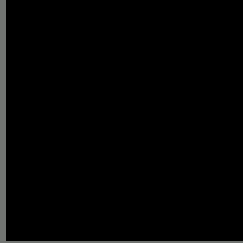
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

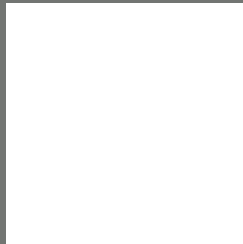
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4285691250 Background



This preview shows how black text looks on a background with the Android color 4285691250.



This preview shows how white text looks on a background with the Android color 4285691250.

# 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**


4285691250

**Protanopia**

4286018673

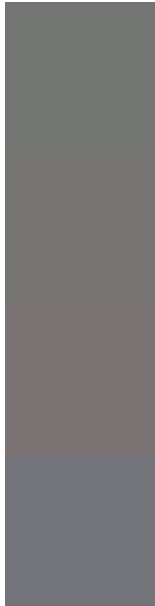
**Deuteranopia**

4286607475



**Tritanopia**  
4285821821

# Trichromacy



**Original Color**

4285691250

**Protanomaly**

4285887601

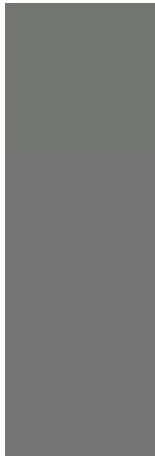
**Deuteranomaly**

4286280307

**Tritanomaly**

4285756537

# Monochromacy



**Original Color**

4285691250

**Achromatopsia**

4285822068

**Achromatomaly**

4285756531

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285691250 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, 117, 114)` looks like.

```
.text, #text, p{  
    color:rgb(114, 117, 114)  
}
```

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, 117, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 117, 114) }
```

## Border

The CSS property to change the border of an element to Android 4285691250 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, 117, 114) }
```

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

```
.border{ border-color:rgb(114, 117, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 117, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 117, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 117, 114);  
box-shadow:4px 4px 4px 4px rgb(114, 117,  
114) }
```

# Background

The CSS property to change the background color of an element to Android 4285691250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 117, 114) }
```

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

```
.background{ background-color: rgb(114,  
117, 114) }
```

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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