

Converting Colors

Android(4285691014)

Have a look what the booklet for
Android(4285691014) contains.

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Color

Android(4285691014)

Conversions

Conversions Part 1

Format	Color
Hex	727486
RGB	114, 116, 134
RGB Percent	45%, 45%, 53%
CMY	0.5529, 0.5451, 0.4745
CMYK	0.15, 0.13, 0.00, 0.47
HSL	234°, 8%, 49%
HSV	234°, 15%, 53%
XYZ	17.4879, 17.7894, 25.0662
YIQ	117.4540, -6.9700, 5.1740

Conversions

Conversions Part 2

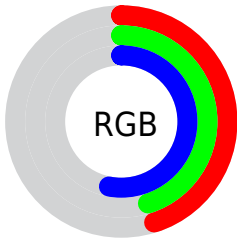
Format	Color
RYB	114, 116, 134
Decimal	7500934
CIELab	49.24, 3.18, -10.09
CIELCh	49, 10.582, 287.471
Yxy	17.7894, 0.2898, 0.2948
Android (android.graphics.Color)	4285691014 (0xFF727486)
YUV	117.4540, 8.1572, -3.0292
Hunter-Lab	42.1775, 0.2001, -5.7120

Details

The Android color `4285691014` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4287005810`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4289112251`, and `4282532948` is the 20% darker color. If you saturate the color by 10%, you get `4284835974`, and if you desaturate by 10%, it is `4286546054`.

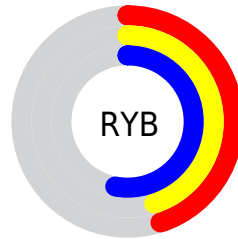
Distribution



Red (45%)

Green (45%)

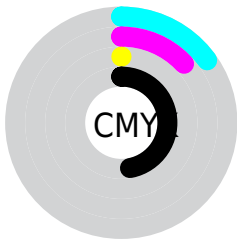
Blue (53%)



Red (45%)

Yellow (45%)

Blue (53%)

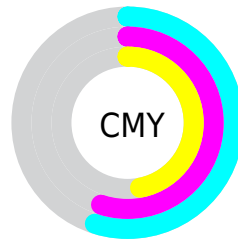


Cyan (15%)

Magenta (13%)

Yellow (0%)

Black (47%)



Cyan (55%)

Magenta (55%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285691014 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 4285691014 by changing the saturation by 10% instead.



4285691014



4285691014

4294967295



4284046189



4289112251



4282532948



4290888663



4281019965



4292730867



4279703847



4294638847



4278190355



4278190080



4285691014



4285691014



4284835974



4286546054



4283915398



4287466630

■ 4283060358

■ 4288321670

■ 4282139782

■ 4289242246

■ 4281284742

■ 4290097286

■ 4280429702

■ 4290952326

■ 4279509126

■ 4291872902

■ 4278654086

■ 4292727942

■ 4278193542

■ 4293648774

Harmonies

Analogous

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



4284970886



4285691014



4286411137

Triad

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



4285691014



4287000680



4284709489

Complementary

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



4285691014



4287005810

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.



4285299049



4285691014



4286608228

Square

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



4285691014



4287131504



4286019172



4284381818

Rectangle

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



4285691014



4286804092



4286019172



4284906094

Sweetspot

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



4285691014



4289111981



4285695620



4283585367



4292269782



4283914071

Same Dimension

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



4285691014



4287533485



4286214790



4282137666



4278193538



4278190083

Inverse Universe

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



4287001204



4289564305



4286482034



4282530876



4286709773



4278386688

Previews

White Background



This preview shows how the Android color 4285691014 looks on a white background.

Color Contrast Check

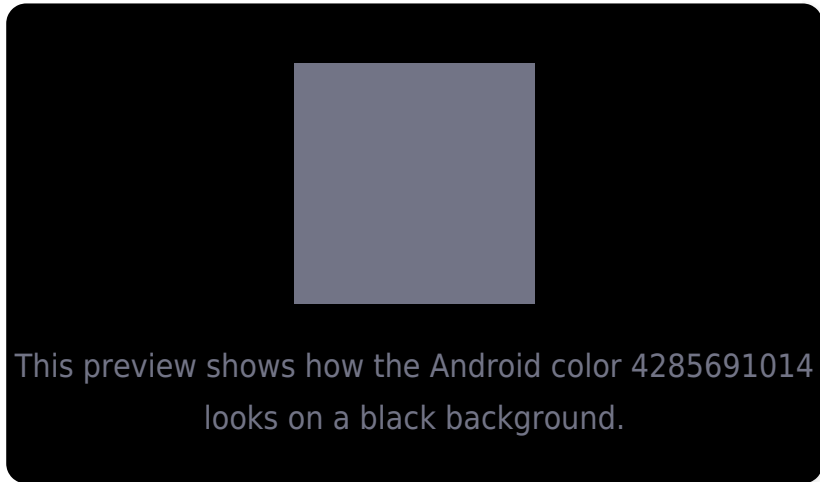
Large Text (above 18pt) WCAG AA ✓ Pass

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

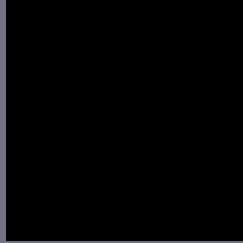
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

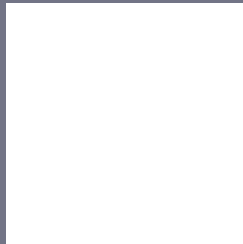
Any Text WCAG AAA × Fail

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

Android 4285691014 Background



This preview shows how black text looks on a background with the Android color 4285691014.



This preview shows how white text looks on a background with the Android color 4285691014.

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
4285691014

Protanopia
4285691014

Deuteranopia
4286083718

Trichromacy



Original Color

4285691014

Protanomaly

4285691014

Deuteranomaly

4285952902

Tritanomaly

4285625730

Monochromacy



Original Color

4285691014

Achromatopsia

4285887861

Achromatomaly

4285822331

CSS Examples

Text

The CSS property to change the color of the text to Android 4285691014 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, 116, 134)` looks like.

```
.text, #text, p{  
    color:rgb(114, 116, 134)  
}
```

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, 116, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 116, 134) }
```

Border

The CSS property to change the border of an element to Android 4285691014 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, 116, 134) }
```

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

```
.border{ border-color:rgb(114, 116, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 116, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 116, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 116, 134);  
box-shadow:4px 4px 4px 4px rgb(114, 116,  
134) }
```

Background

The CSS property to change the background color of an element to Android 4285691014 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 116, 134) }
```

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

```
.background{ background-color: rgb(114,  
116, 134) }
```

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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