

Converting Colors

Android(4285764230)

Have a look what the booklet for
Android(4285764230) contains.

Android(4285764230)	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(4285764230)

Conversions

Conversions Part 1

Format	Color
Hex	739286
RGB	115, 146, 134
RGB Percent	45%, 57%, 53%
CMY	0.5490, 0.4275, 0.4745
CMYK	0.21, 0.00, 0.08, 0.43
HSL	157°, 12%, 51%
HSV	157°, 21%, 57%
XYZ	21.6522, 25.9238, 26.4169
YIQ	135.3630, -14.6240, -10.3040

Conversions

Conversions Part 2

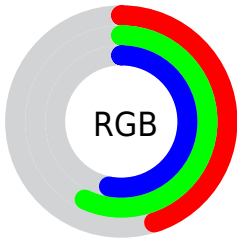
Format	Color
RYB	115, 134, 146
Decimal	7574150
CIELab	57.96, -13.44, 2.79
CIElCh	58, 13.730, 168.293
Yxy	25.9238, 0.2926, 0.3504
Android (android.graphics.Color)	4285764230 (0xFF739286)
YUV	135.3630, -0.6720, -17.8584
Hunter-Lab	50.9155, -13.1935, 4.8789

Details

The Android color `4285764230` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287787903`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4289185979`, and `4282539860` is the 20% darker color. If you saturate the color by 10%, you get `4284781184`, and if you desaturate by 10%, it is `4286747276`.

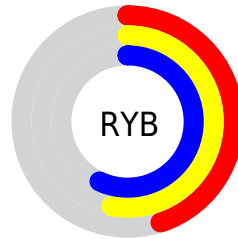
Distribution



Red (45%)

Green (57%)

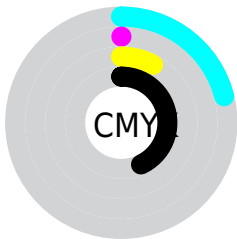
Blue (53%)



Red (45%)

Yellow (53%)

Blue (57%)

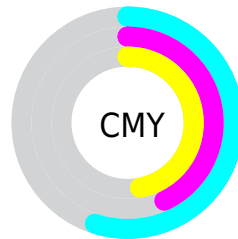


Cyan (21%)

Magenta (0%)

Yellow (8%)

Black (43%)



Cyan (55%)

Magenta (43%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285764230 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 4285764230 by changing the saturation by 10% instead.



4285764230



4285764230

4294967295



4284119149



4289185979



4282539860



4291028183



4281026621



4292870131



4279578920



4294770687



4278197267



4278190080



4285764230



4285764230



4284781184



4286747276



4283863675



4287664785

■ 4282880629

■ 4288647831

■ 4281963119

■ 4289565341

■ 4280980074

■ 4290548386

■ 4279997028

■ 4291531432

■ 4279079518

■ 4292448942

■ 4278227545

■ 4293431987

■ 4294349497

Harmonies

Analogous

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



4286550139



4285764230



4285305490

Triad

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



4285764230



4287138466



4288841082

Complementary

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



4285764230



4287787903

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.



4289037188



4285764230



4288054939

Square

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



4285764230



4286090914



4288775056



4288252276

Rectangle

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



4285764230



4285305242



4288775056



4288971901

Sweetspot

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



4285764230



4289838520



4286550643



4283981404



4292796126



4284374622

Same Dimension

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



4285764230



4287544746



4285763474



4282600007



4278225492



4278192646

Inverse Universe

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



4287787903



4290612896



4287788659



4283056965



4287234101



4278845444

Previews

White Background



This preview shows how the Android color 4285764230 looks on a white background.

Color Contrast Check

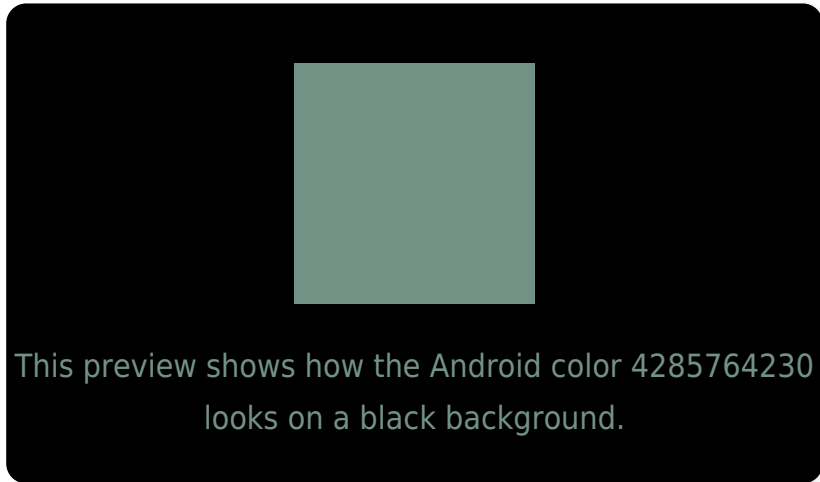
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285764230 Background



This preview shows how black text looks on a background with the Android color 4285764230.



This preview shows how white text looks on a background with the Android color 4285764230.

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



Trichromacy



Original Color

4285764230

Protanomaly

4286942595

Deuteranomaly

4287335047

Tritanomaly

4285960339

Monochromacy



Original Color

4285764230

Achromatopsia

4287072135

Achromatomaly

4286614407

CSS Examples

Text

The CSS property to change the color of the text to Android 4285764230 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, 146, 134)` looks like.

```
.text, #text, p{  
    color:rgb(115, 146, 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(115, 146, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 146, 134) }
```

Border

The CSS property to change the border of an element to Android 4285764230 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, 146, 134) }
```

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

```
.border{ border-color:rgb(115, 146, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 146, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 146, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 146, 134);  
box-shadow:4px 4px 4px 4px rgb(115, 146,  
134) }
```

Background

The CSS property to change the background color of an element to Android 4285764230 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 146, 134) }
```

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

```
.background{ background-color: rgb(115,  
146, 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](#).

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