

Converting Colors

Android(4282609514)

Have a look what the booklet for
Android(4282609514) contains.

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Color

Android(4282609514)

Conversions

Conversions Part 1

Format	Color
Hex	436F6A
RGB	67, 111, 106
RGB Percent	26%, 44%, 42%
CMY	0.7373, 0.5647, 0.5843
CMYK	0.40, 0.00, 0.05, 0.56
HSL	173°, 25%, 35%
HSV	173°, 40%, 44%
XYZ	10.6007, 13.6028, 15.7026
YIQ	97.2740, -24.6190, -10.8830

Conversions

Conversions Part 2

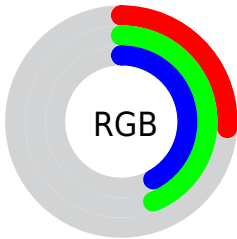
Format	Color
RYB	67, 90, 111
Decimal	4419434
CIELab	43.66, -16.47, -2.02
CIELCh	44, 16.592, 187.005
Yxy	13.6028, 0.2656, 0.3409
Android (android.graphics.Color)	4282609514 (0xFF436F6A)
YUV	97.2740, 4.3019, -26.5503
Hunter-Lab	36.8819, -13.2385, 0.5745

Details

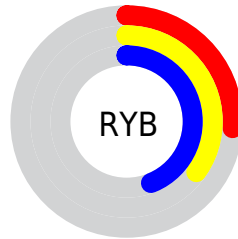
The Android color `4282609514` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285481800`, and the grayscale version is `4284572001`.

A 20% lighter version of the original color is `4285899677`, and `4279320379` is the 20% darker color. If you saturate the color by 10%, you get `4281888617`, and if you desaturate by 10%, it is `4283330411`.

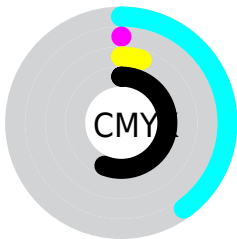
Distribution



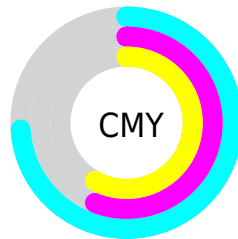
- Red (26%)
- Green (44%)
- Blue (42%)



- Red (26%)
- Yellow (35%)
- Blue (44%)



- Cyan (40%)
- Magenta (0%)
- Yellow (5%)
- Black (56%)



- Cyan (74%)
- Magenta (56%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282609514 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 4282609514 by changing the saturation by 10% instead.



4282609514



4282609514

4294967295



4281030226



4285899677



4279320379



4287676088



4278200613



4289452756



4278195728



4291229424



4278190080



4293132287



4282609514



4282609514



4281888617



4283330411



4281167719



4284051309

■ 4280446822

■ 4284772206

■ 4279725925

■ 4285493103

■ 4279005028

■ 4286279536

■ 4278218594

■ 4287000434

■ 4287721331

■ 4288442228

■ 4289163125

Harmonies

Analogous

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



4283395676



4282609514



4282412663

Triad

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



4282609514



4285358973



4286276430

Complementary

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



4282609514



4285481800

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.



4286734167



4282609514



4286340978

Square

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



4282609514



4284180354



4286799204



4285425484

Rectangle

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



4282609514



4282740094



4286799204



4286472529

Sweetspot

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



4282609514



4286615951



4282937155



4282403401



4291414473



4283058762

Same Dimension

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



4282609514



4283208073



4282605167



4281481271



4278220906



4278253531

Inverse Universe

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



4285481800



4287712340



4285486147



4281872947



4286054414



4294377500

Previews

White Background



This preview shows how the Android color 4282609514 looks on a white background.

Color Contrast Check

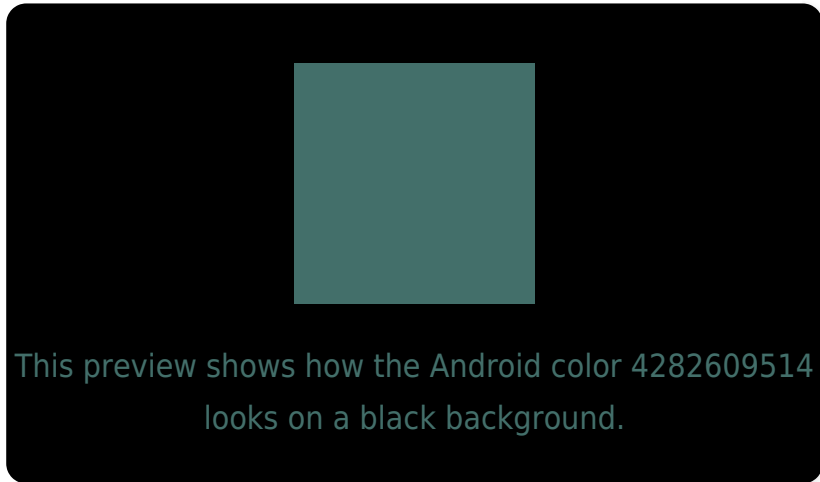
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4282609514 Background



This preview shows how black text looks on a background with the Android color 4282609514.



This preview shows how white text looks on a background with the Android color 4282609514.

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

4282609514

Protanopia

4285097573

Deuteranopia

4285424748

Trichromacy



Original Color
4282609514

Protanomaly
4284180839

Deuteranomaly
4284377195

Tritanomaly
4282740338

Monochromacy



Original Color
4282609514

Achromatopsia
4284572001

Achromatomaly
4283852388

CSS Examples

Text

The CSS property to change the color of the text to Android 4282609514 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(67, 111, 106)` looks like.

```
.text, #text, p{  
    color:rgb(67, 111, 106)  
}
```

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(67, 111, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 111, 106) }
```

Border

The CSS property to change the border of an element to Android 4282609514 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(67, 111, 106) }
```

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

```
.border{ border-color:rgb(67, 111, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(67, 111, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 111, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 111, 106);  
box-shadow:4px 4px 4px 4px rgb(67, 111,  
106) }
```

Background

The CSS property to change the background color of an element to Android 4282609514 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 111, 106) }
```

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

```
.background{ background-color: rgb(67, 111,  
106) }
```

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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