

Converting Colors

Android(4282750114)

Have a look what the booklet for
Android(4282750114) contains.

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Color

Android(4282750114)

Conversions

Conversions Part 1

Format	Color
Hex	4594A2
RGB	69, 148, 162
RGB Percent	27%, 58%, 64%
CMY	0.7294, 0.4196, 0.3647
CMYK	0.57, 0.09, 0.00, 0.36
HSL	189°, 40%, 45%
HSV	189°, 57%, 64%
XYZ	19.5657, 25.0537, 37.9870
YIQ	125.9750, -51.5780, -12.3940

Conversions

Conversions Part 2

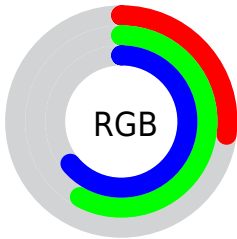
Format	Color
RYB	69, 112, 162
Decimal	4560034
CIELab	57.13, -19.98, -14.71
CIElCh	57, 24.812, 216.370
Yxy	25.0537, 0.2369, 0.3033
Android (android.graphics.Color)	4282750114 (0xFF4594A2)
YUV	125.9750, 17.7603, -49.9671
Hunter-Lab	50.0536, -17.8190, -9.9592

Details

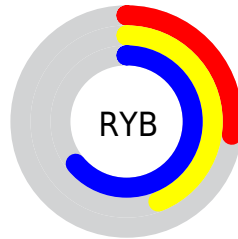
The Android color `4282750114` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288828229`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4286434009`, and `4278215022` is the 20% darker color. If you saturate the color by 10%, you get `4281701026`, and if you desaturate by 10%, it is `4283799202`.

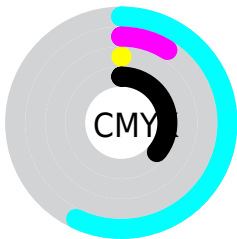
Distribution



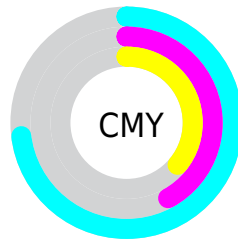
- Red (27%)
- Green (58%)
- Blue (64%)



- Red (27%)
- Yellow (44%)
- Blue (64%)



- Cyan (57%)
- Magenta (9%)
- Yellow (0%)
- Black (36%)



- Cyan (73%)
- Magenta (42%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282750114 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 4282750114 by changing the saturation by 10% instead.

 4282750114

 4282750114

4294967295

 4280711816

 4286434009

 4278215022

 4288341749

 4278208854

 4290183167

 4278202943

 4292083711

 4278197801


 4293984255

 4278190356

 4278190080

 4282750114

 4282750114

 4281701026

 4283799202

■ 4280651682

■ 4284848546

■ 4279537058

■ 4285963170

■ 4278487714

■ 4287012514

■ 4278225570

■ 4288061602

■ 4289110946

■ 4290160034

■ 4291274914

■ 4292324002

Harmonies

Analogous

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



4283274637



4282750114



4283863216

Triad

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



4282750114



4289297563



4287924574

Complementary

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



4282750114



4288828229

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.



4289167970



4282750114



4290017669

Square

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



4282750114



4287791788



4289952880



4286353510

Rectangle

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



4282750114



4285107380



4289952880



4288382814

Sweetspot

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



4282750114



4289777364



4282753619



4283852907



4293651435



4285229931

Same Dimension

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



4282750114



4282564308



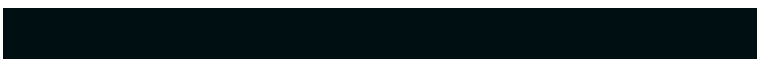
4282738338



4282994770



4278221713



4278193938

Inverse Universe

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



4288824724



4292100798



4288840005



4283582800



4287692923



4279369743

Previews

White Background



This preview shows how the Android color 4282750114 looks on a white background.

Color Contrast Check

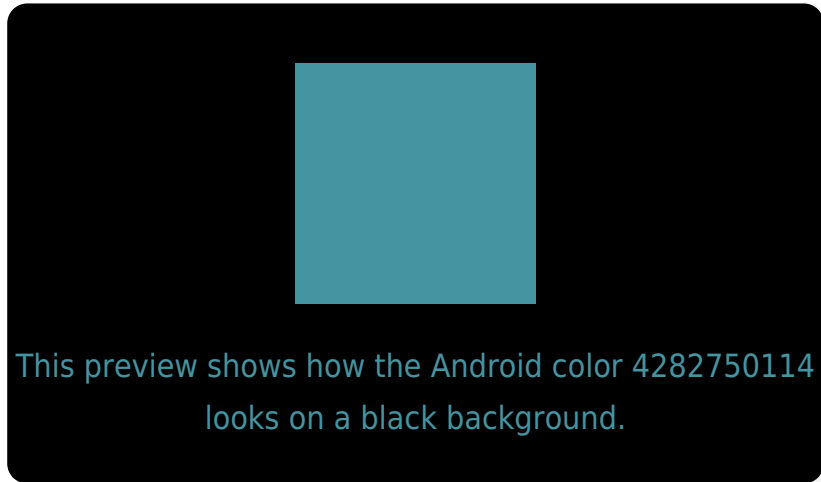
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282750114 Background



This preview shows how black text looks on a background with the Android color 4282750114.



This preview shows how white text looks on a background with the Android color 4282750114.

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
4282750114

Protanomaly
4285435037

Deuteranomaly
4285500068

Tritanomaly
4282684577

Monochromacy



Original Color
4282750114

Achromatopsia
4286479998

Achromatomaly
4285105803

CSS Examples

Text

The CSS property to change the color of the text to Android 4282750114 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(69, 148, 162)` looks like.

```
.text, #text, p{  
    color:rgb(69, 148, 162)  
}
```

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(69, 148, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 148, 162) }
```

Border

The CSS property to change the border of an element to Android 4282750114 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(69, 148, 162) }
```

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

```
.border{ border-color:rgb(69, 148, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(69, 148, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 148, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 148, 162);  
box-shadow:4px 4px 4px 4px rgb(69, 148,  
162) }
```

Background

The CSS property to change the background color of an element to Android 4282750114 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 148, 162) }
```

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

```
.background{ background-color: rgb(69, 148,  
162) }
```

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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