

Converting Colors

Android(4282752414)

Have a look what the booklet for
Android(4282752414) contains.

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Color

Android(4282752414)

Conversions

Conversions Part 1

Format	Color
Hex	459D9E
RGB	69, 157, 158
RGB Percent	27%, 62%, 62%
CMY	0.7294, 0.3843, 0.3804
CMYK	0.56, 0.01, 0.00, 0.38
HSL	181°, 39%, 45%
HSV	181°, 56%, 62%
XYZ	20.6828, 27.8478, 36.6328
YIQ	130.8020, -52.7690, -18.3450

Conversions

Conversions Part 2

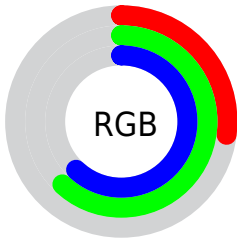
Format	Color
R_{YB}	69, 113, 158
Decimal	4562334
CIE _{Lab}	59.75, -25.77, -8.50
CIE _{LCh}	60, 27.136, 198.248
Yxy	27.8478, 0.2429, 0.3270
Android (android.graphics.Color)	4282752414 (0xFF459D9E)
YUV	130.8020, 13.4086, -54.2004
Hunter-Lab	52.7710, -22.3889, -4.2185

Details

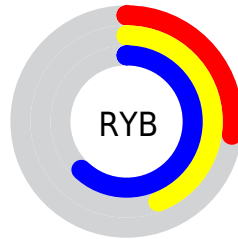
The Android color `4282752414` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4288562757`, and the grayscale version is `4286808963`.

A 20% lighter version of the original color is `4286502101`, and `4278217067` is the 20% darker color. If you saturate the color by 10%, you get `4281703838`, and if you desaturate by 10%, it is `4283800990`.

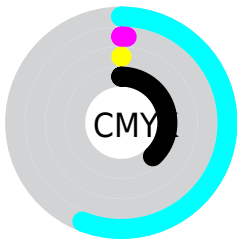
Distribution



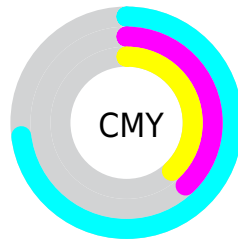
- Red (27%)
- Green (62%)
- Blue (62%)



- Red (27%)
- Yellow (44%)
- Blue (62%)



- Cyan (56%)
- Magenta (1%)
- Yellow (0%)
- Black (38%)



- Cyan (73%)
- Magenta (38%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282752414 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 4282752414 by changing the saturation by 10% instead.



4282752414



4282752414

4294967295



4280648580



4286502101



4278217067



4288344305



4278210899



4290248703



4278204732



4292149247



4278199334



4294049791



4278190354



4278190080



4282752414



4282752414



4281703838



4283800990

■ 4280655262

■ 4284849566

■ 4279671966

■ 4285832862

■ 4278623390

■ 4286881438

■ 4278230174

■ 4287930014

■ 4288978590

■ 4290027166

■ 4291010206

■ 4292059038

Harmonies

Analogous

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



4284193925



4282752414



4282817459

Triad

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



4282752414



4289037744



4289301345

Complementary

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



4282752414



4288562757

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.



4290413421



4282752414



4290346906

Square

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



4282752414



4287008189



4290805634



4287796066

Rectangle

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



4282752414



4283930556



4290805634



4289759332

Sweetspot

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



4282752414



4289449679



4282752581



4283721833



4293454056



4285098345

Same Dimension

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



4282752414



4282568143



4282741406



4282863439



4278226319



4278193935

Inverse Universe

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



4288562589



4291773133



4288574021



4283385679



4287561869



4279173135

Previews

White Background



This preview shows how the Android color 4282752414 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



This preview shows how the Android color 4282752414 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

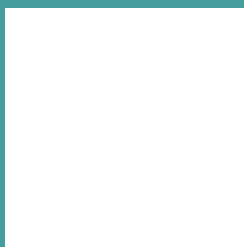
Any Text WCAG AAA × Fail

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

Android 4282752414 Background



This preview shows how black text looks on a background with the Android color 4282752414.

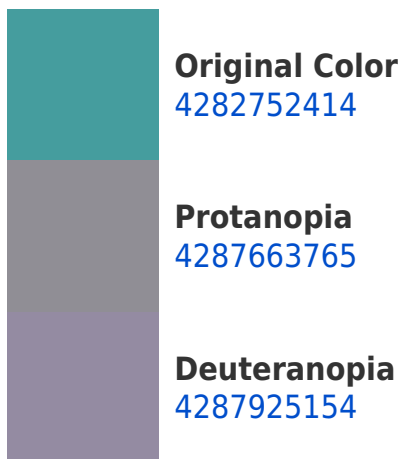


This preview shows how white text looks on a background with the Android color 4282752414.

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
4282752414

Protanomaly
4285895576

Deuteranomaly
4286026401

Tritanomaly
4282948772

Monochromacy



Original Color
4282752414

Achromatopsia
4286808963

Achromatomaly
4285303949

CSS Examples

Text

The CSS property to change the color of the text to Android 4282752414 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, 157, 158)` looks like.

```
.text, #text, p{  
    color:rgb(69, 157, 158)  
}
```

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, 157, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 157, 158) }
```

Border

The CSS property to change the border of an element to Android 4282752414 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, 157, 158) }
```

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

```
.border{ border-color:rgb(69, 157, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(69, 157, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 157, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 157, 158);  
box-shadow:4px 4px 4px 4px rgb(69, 157,  
158) }
```

Background

The CSS property to change the background color of an element to Android 4282752414 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 157, 158) }
```

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

```
.background{ background-color: rgb(69, 157,  
158) }
```

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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