

Converting Colors

Android(4282423213)

Have a look what the booklet for
Android(4282423213) contains.

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Color

Android(4282423213)

Conversions

Conversions Part 1

Format	Color
Hex	4097AD
RGB	64, 151, 173
RGB Percent	25%, 59%, 68%
CMY	0.7490, 0.4078, 0.3216
CMYK	0.63, 0.13, 0.00, 0.32
HSL	192°, 46%, 46%
HSV	192°, 63%, 68%
XYZ	20.7238, 26.2403, 43.5078
YIQ	127.4950, -58.9140, -11.6020

Conversions

Conversions Part 2

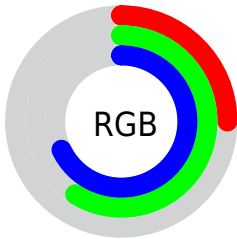
Format	Color
R_{YB}	64, 112, 173
Decimal	4233133
CIE _{Lab}	58.26, -19.17, -19.27
CIE _{LCh}	58, 27.176, 225.153
Yxy	26.2403, 0.2291, 0.2900
Android (android.graphics.Color)	4282423213 (0xFF4097AD)
YUV	127.4950, 22.4340, -55.6851
Hunter-Lab	51.2253, -17.4301, -14.4997




Details

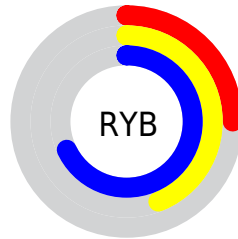
The Android color `4282423213` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4289549888`, and the grayscale version is `4286545791`.




A 20% lighter version of the original color is `4286303716`, and `4278215801` is the 20% darker color. If you saturate the color by 10%, you get `4281308333`, and if you desaturate by 10%, it is `4283538093`.

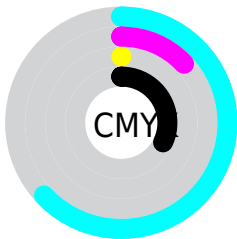
Distribution







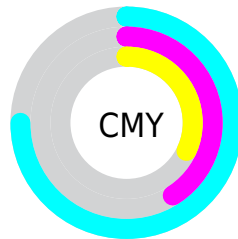
-  Red (25%)
-  Green (59%)
-  Blue (68%)






-  Red (25%)
-  Yellow (44%)
-  Blue (68%)



-  Cyan (63%)
-  Magenta (13%)
-  Yellow (0%)
-  Black (32%)



-  Cyan (75%)
-  Magenta (41%)
-  Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282423213 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 4282423213 by changing the saturation by 10% instead.

 4282423213

 4282423213

4294967295

 4280057234

 4286303716

 4278215801

 4288146175

 4278209632

 4290052095

 4278203720

 4291952639

 4278198321


 4293918719

 4278190621

 4278190080

 4282423213

 4282423213

 4281308333

 4283538093

■ 4280127661

■ 4284718765

■ 4279012781

■ 4285833645

■ 4278225581

■ 4286948781

■ 4288129197

■ 4289244333

■ 4290359213

■ 4291474349

■ 4292654765

Harmonies

Analogous

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



4282554776



4282423213



4284191418

Triad

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



4282423213



4290018457



4287663710

Complementary

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



4282423213



4289549888

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.



4289169246



4282423213



4290542209

Square

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



4282423213



4288578222



4290215787



4285961578

Rectangle

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



4282423213



4285763003



4290215787



4288253020

Sweetspot

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



4282423213



4290173152



4282428758



4283853680



4293980400



4285558896

Same Dimension

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



4282423213



4281777888



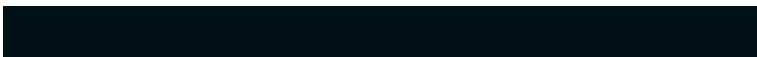
4282409389



4283323735



4278220950



4278194711

Inverse Universe

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



4289544343



4292884158



4289563712



4283911765



4288020600



4279697426

Previews

White Background



This preview shows how the Android color 4282423213 looks on a white background.

Color Contrast Check

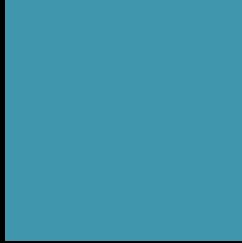
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282423213 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

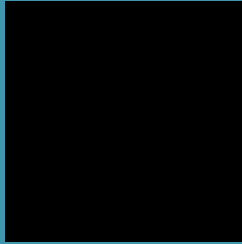
Any Text WCAG AA ✓ Pass

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 4282423213 Background



This preview shows how black text looks on a background with the Android color 4282423213.



This preview shows how white text looks on a background with the Android color 4282423213.

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
4282423213

Protanomaly
4285370279

Deuteranomaly
4285370031

Tritanomaly
4282226856

Monochromacy



Original Color
4282423213

Achromatopsia
4286545791

Achromatomaly
4285040784

CSS Examples

Text

The CSS property to change the color of the text to Android 4282423213 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(64, 151, 173)` looks like.

```
.text, #text, p{  
    color:rgb(64, 151, 173)  
}
```

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(64, 151, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 151, 173) }
```

Border

The CSS property to change the border of an element to Android 4282423213 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(64, 151, 173) }
```

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

```
.border{ border-color:rgb(64, 151, 173) }
```

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

Here you see how a box with a 4 pixel rgb(64, 151, 173) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 151, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 151, 173);  
box-shadow:4px 4px 4px 4px rgb(64, 151,  
173) }
```

Background

The CSS property to change the background color of an element to Android 4282423213 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 151, 173) }
```

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

```
.background{ background-color: rgb(64, 151,  
173) }
```

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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