

Converting Colors

Android(4282824650)

Have a look what the booklet for
Android(4282824650) contains.

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Color

Android(4282824650)

Conversions

Conversions Part 1

Format	Color
Hex	46B7CA
RGB	70, 183, 202
RGB Percent	27%, 72%, 79%
CMY	0.7255, 0.2824, 0.2078
CMYK	0.65, 0.09, 0.00, 0.21
HSL	189°, 55%, 53%
HSV	189°, 65%, 79%
XYZ	30.1199, 39.4333, 61.9010
YIQ	151.3790, -73.4470, -18.0470

Conversions

Conversions Part 2

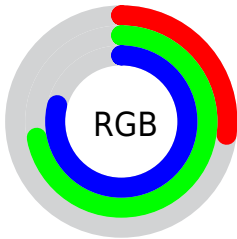
Format	Color
RYB	70, 131, 202
Decimal	4634570
CIELab	69.06, -25.77, -19.02
CIElCh	69, 32.029, 216.430
Yxy	39.4333, 0.2291, 0.3000
Android (android.graphics.Color)	4282824650 (0xFF46B7CA)
YUV	151.3790, 24.9562, -71.3694
Hunter-Lab	62.7960, -24.2758, -14.4878

Details

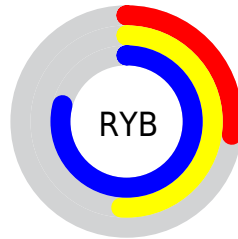
The Android color `4282824650` is a light color, and the websafe version is hex `66CCCC`. The color can be described as light muted azure. A complement of this color would be `4291451206`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4286967807`, and `4278223508` is the 20% darker color. If you saturate the color by 10%, you get `4281513162`, and if you desaturate by 10%, it is `4284136138`.

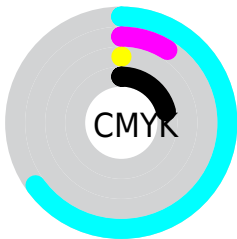
Distribution



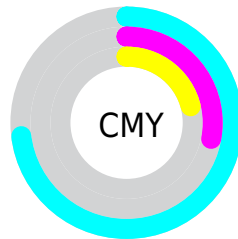
- Red (27%)
- Green (72%)
- Blue (79%)



- Red (27%)
- Yellow (51%)
- Blue (79%)



- Cyan (65%)
- Magenta (9%)
- Yellow (0%)
- Black (21%)



- Cyan (73%)
- Magenta (28%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282824650 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 4282824650 by changing the saturation by 10% instead.



4282824650



4282824650

4294967295



4280130735



4286967807



4278223508



4288937983



4278216826



4290838527



4278210657



4292804607



4278204489



4294836223



4278199091



4278190622



4278190080



4282824650



4282824650

■ 4281513162

■ 4284136138

■ 4280201674

■ 4285447626

■ 4278824650

■ 4286824650

■ 4278234570

■ 4288136138

■ 4289447626

■ 4290758858

■ 4292070346

■ 4293447370

■ 4294758858

Harmonies

Analogous

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



4283742638



4282824650



4284461789

Triad

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



4282824650



4292056768



4290161007

Complementary

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



4282824650



4291451206

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.



4291862388



4282824650



4292973475

Square

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



4282824650



4290093015



4292908680



4288131449

Rectangle

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



4282824650



4286360802



4292908680



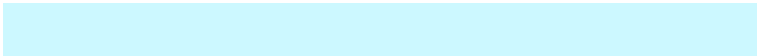
4290815599

Sweetspot

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



4282824650



4291623167



4282829400



4284578688



4278190080



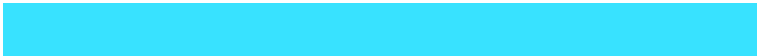
4286611584

Same Dimension

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



4282824650



4281918207



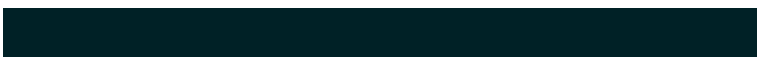
4282808010



4284245350



4278226598



4278198566

Inverse Universe

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



4291446455



4294916322



4291467846



4284898405



4289069198



4280680481

Previews

White Background



This preview shows how the Android color 4282824650 looks on a white background.

Color Contrast Check

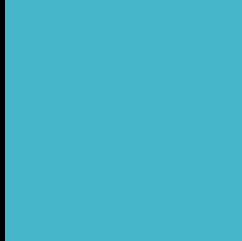
Large Text (above 18pt) WCAG AA × Fail

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 4282824650 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 ✓ Pass

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

Android 4282824650 Background



This preview shows how black text looks on a background with the Android color 4282824650.



This preview shows how white text looks on a background with the Android color 4282824650.

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



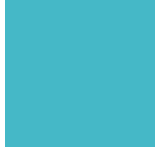
Original Color
4282824650



Protanomaly
4286688451



Deuteranomaly
4286753741



Tritanomaly
4282759367

Monochromacy



Original Color
4282824650



Achromatopsia
4288124823



Achromatomaly
4286227370

CSS Examples

Text

The CSS property to change the color of the text to Android 4282824650 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(70, 183, 202)` looks like.

```
.text, #text, p{  
    color:rgb(70, 183, 202)  
}
```

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(70, 183, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 183, 202) }
```

Border

The CSS property to change the border of an element to Android 4282824650 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(70, 183, 202) }
```

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

```
.border{ border-color:rgb(70, 183, 202) }
```

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

Here you see how a box with a 4 pixel rgb(70, 183, 202) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 183, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 183, 202);  
box-shadow:4px 4px 4px 4px rgb(70, 183,  
202) }
```

Background

The CSS property to change the background color of an element to Android 4282824650 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 183, 202) }
```

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

```
.background{ background-color: rgb(70, 183,  
202) }
```

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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