

Converting Colors

Android(4283612615)

Have a look what the booklet for
Android(4283612615) contains.

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Color

Android(4283612615)

Conversions

Conversions Part 1

Format	Color
Hex	52BDC7
RGB	82, 189, 199
RGB Percent	32%, 74%, 78%
CMY	0.6784, 0.2588, 0.2196
CMYK	0.59, 0.05, 0.00, 0.22
HSL	185°, 51%, 55%
HSV	185°, 59%, 78%
XYZ	31.9861, 42.3126, 60.5141
YIQ	158.1470, -66.9820, -19.5740

Conversions

Conversions Part 2

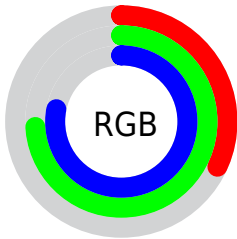
Format	Color
RYB	82, 138, 199
Decimal	5422535
CIELab	71.09, -27.59, -14.29
CIELCh	71, 31.066, 207.381
Yxy	42.3126, 0.2373, 0.3139
Android (android.graphics.Color)	4283612615 (0xFF52BDC7)
YUV	158.1470, 20.1405, -66.7809
Hunter-Lab	65.0481, -26.0604, -9.6237

Details

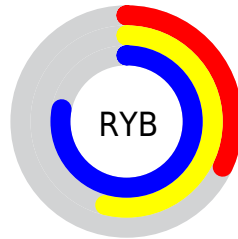
The Android color `4283612615` is a light color, and the websafe version is hex `66CCCC`. The color can be described as light muted azure. A complement of this color would be `4291255378`, and the grayscale version is `4288585374`.

A 20% lighter version of the original color is `4287559423`, and `4278224785` is the 20% darker color. If you saturate the color by 10%, you get `4282301383`, and if you desaturate by 10%, it is `4284923847`.

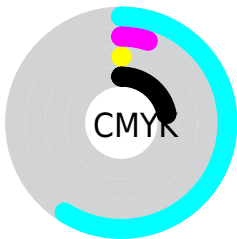
Distribution



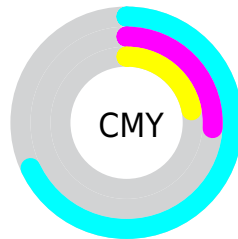
- Red (32%)
- Green (74%)
- Blue (78%)



- Red (32%)
- Yellow (54%)
- Blue (78%)



- Cyan (59%)
- Magenta (5%)
- Yellow (0%)
- Black (22%)



- Cyan (68%)
- Magenta (26%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283612615 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 4283612615 by changing the saturation by 10% instead.



4283612615



4283612615

4294967295



4281377452



4287559423



4278224785



4289462271



4278218359



4291428351



4278211935



4293394431



4278205767



4278200113



4278192412



4278190080



4283612615



4283612615

■ 4282301383

■ 4284923847

■ 4280990407

■ 4286234823

■ 4279679175

■ 4287546055

■ 4278367943

■ 4288857287

■ 4278236871

■ 4290168519

■ 4291413959

■ 4292725191

■ 4294036423

■ 4294954183

Harmonies

Analogous

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



4284923306



4283612615



4284463581

Triad

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



4283612615



4291862221



4291079029

Complementary

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



4283612615



4291255378

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.



4292584063



4283612615



4293106098

Square

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



4283612615



4289702112



4293303189



4289180795

Rectangle

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



4283612615



4286035173



4293303189



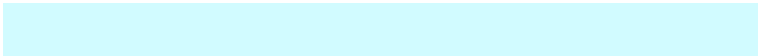
4291668087

Sweetspot

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



4283612615



4291951615



4283615068



4284710272



4278190080



4286611584

Same Dimension

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



4283612615



4283101439



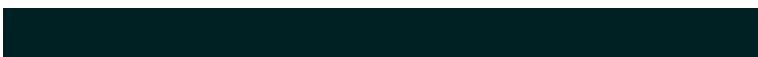
4283597767



4284113763



4278228387



4278198564

Inverse Universe

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



4291252925



4294920944



4291270226



4284701283



4288872597



4280549409

Previews

White Background



This preview shows how the Android color 4283612615 looks on a white background.

Color Contrast Check

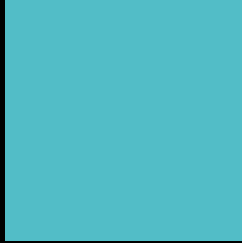
Large Text (above 18pt) WCAG AA × Fail

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 4283612615 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 4283612615 Background



This preview shows how black text looks on a background with the Android color 4283612615.



This preview shows how white text looks on a background with the Android color 4283612615.

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
4283612615



Protanomaly
4287345344



Deuteranomaly
4287475914

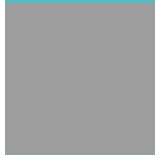


Tritanomaly
4283677898

Monochromacy



Original Color
4283612615



Achromatopsia
4288585374



Achromatomaly
4286753197

CSS Examples

Text

The CSS property to change the color of the text to Android 4283612615 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(82, 189, 199)` looks like.

```
.text, #text, p{  
    color:rgb(82, 189, 199)  
}
```

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(82, 189, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 189, 199) }
```

Border

The CSS property to change the border of an element to Android 4283612615 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(82, 189, 199) }
```

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

```
.border{ border-color:rgb(82, 189, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 189, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 189, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 189, 199);  
box-shadow:4px 4px 4px 4px rgb(82, 189,  
199) }
```

Background

The CSS property to change the background color of an element to Android 4283612615 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 189, 199) }
```

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

```
.background{ background-color: rgb(82, 189,  
199) }
```

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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