

Converting Colors

Android(4283618528)

Have a look what the booklet for
Android(4283618528) contains.

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Color

Android(4283618528)

Conversions

Conversions Part 1

Format	Color
Hex	52D4E0
RGB	82, 212, 224
RGB Percent	32%, 83%, 88%
CMY	0.6784, 0.1686, 0.1216
CMYK	0.63, 0.05, 0.00, 0.12
HSL	185°, 70%, 60%
HSV	185°, 63%, 88%
XYZ	40.4777, 54.2626, 78.8613
YIQ	174.4980, -81.3320, -23.8280

Conversions

Conversions Part 2

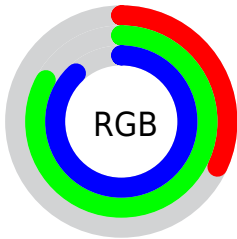
Format	Color
RYB	82, 150, 224
Decimal	5428448
CIELab	78.61, -31.64, -16.48
CIELCh	79, 35.677, 207.514
Yxy	54.2626, 0.2332, 0.3126
Android (android.graphics.Color)	4283618528 (0xFF52D4E0)
YUV	174.4980, 24.4045, -81.1207
Hunter-Lab	73.6632, -30.8253, -11.9097

Details

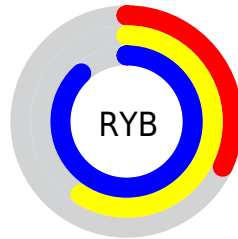
The Android color `4283618528` is a light color, and the websafe version is hex `66CCCC`. The color can be described as light muted cyan. A complement of this color would be `4292894290`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4287823871`, and `4278230441` is the 20% darker color. If you saturate the color by 10%, you get `4282176224`, and if you desaturate by 10%, it is `4285060832`.

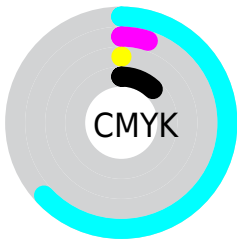
Distribution



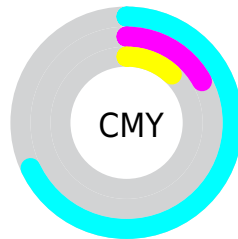
- Red (32%)
- Green (83%)
- Blue (88%)



- Red (32%)
- Yellow (59%)
- Blue (88%)



- Cyan (63%)
- Magenta (5%)
- Yellow (0%)
- Black (12%)



- Cyan (68%)
- Magenta (17%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283618528 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 4283618528 by changing the saturation by 10% instead.

 4283618528

 4283618528

4294967295

 4280989892

 4287823871

 4278230441

 4289789951

 4278223758

 4291821567

 4278217077

 4293853183

 4278210652

 4278204741

 4278199342

 4278190362

 4278190080

 4283618528

 4283618528

 4282176224

 4285060832

 4280668384

 4286568672

 4279226080

 4288010976

 4278242784

 4289518816

 4290960864

 4292403168

 4293911008

 4294960096

 4294960608

Harmonies

Analogous

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



4285322687



4283618528



4284665850

Triad

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



4283618528



4293570791



4292657280

Complementary

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



4283618528



4292894290

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.



4294358156



4283618528



4294945479

Square

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



4283618528



4291017725



4294945958



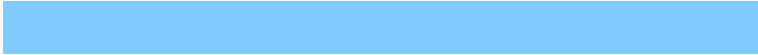
4290431623

Rectangle

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



4283618528



4286696191



4294945958



4293311618

Sweetspot

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



4283618528



4291820543



4283621470



4284644736



4278190080



4286611584

Same Dimension

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



4283618528



4282249215



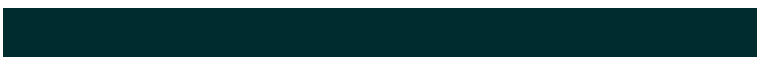
4283600352



4284837744



4278231472



4278201392

Inverse Universe

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



4292891348



4294917615



4292912466



4285556079



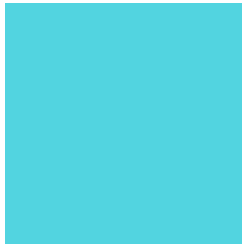
4289724577



4281335852

Previews

White Background



This preview shows how the Android color 4283618528 looks on a white background.

Color Contrast Check

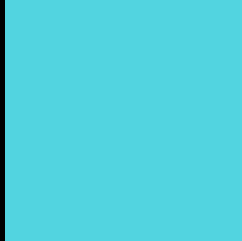
Large Text (above 18pt) WCAG AA × Fail

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 4283618528 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 4283618528 Background



This preview shows how black text looks on a background with the Android color 4283618528.

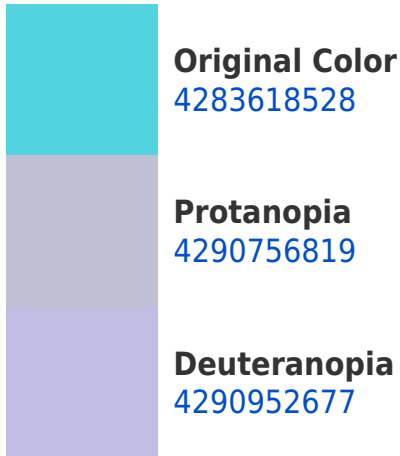


This preview shows how white text looks on a background with the Android color 4283618528.

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



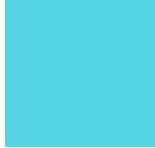
Original Color
4283618528



Protanomaly
4288137176



Deuteranomaly
4288267747

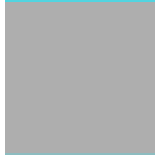


Tritanomaly
4283683811

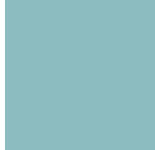
Monochromacy



Original Color
4283618528



Achromatopsia
4289638062



Achromatomaly
4287478976

CSS Examples

Text

The CSS property to change the color of the text to Android 4283618528 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, 212, 224)` looks like.

```
.text, #text, p{  
    color:rgb(82, 212, 224)  
}
```

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, 212, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 212, 224) }
```

Border

The CSS property to change the border of an element to Android 4283618528 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, 212, 224) }
```

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

```
.border{ border-color:rgb(82, 212, 224) }
```

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

Here you see how a box with a 4 pixel rgb(82, 212, 224) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 212, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 212, 224);  
box-shadow:4px 4px 4px 4px rgb(82, 212,  
224) }
```

Background

The CSS property to change the background color of an element to Android 4283618528 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 212, 224) }
```

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

```
.background{ background-color: rgb(82, 212,  
224) }
```

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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