

Converting Colors

Android(4283621616)

Have a look what the booklet for
Android(4283621616) contains.

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Color

Android(4283621616)

Conversions

Conversions Part 1

Format	Color
Hex	52E0F0
RGB	82, 224, 240
RGB Percent	32%, 88%, 94%
CMY	0.6784, 0.1216, 0.0588
CMYK	0.66, 0.07, 0.00, 0.06
HSL	186°, 84%, 63%
HSV	186°, 66%, 94%
XYZ	45.8635, 61.3964, 91.8715
YIQ	183.3660, -89.7680, -25.1280

Conversions

Conversions Part 2

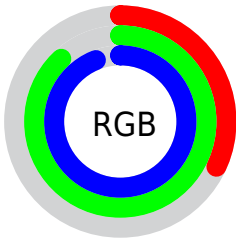
Format	Color
R _Y B	82, 157, 240
Decimal	5431536
CIE Lab	82.59, -32.79, -19.00
CIE LCh	83, 37.897, 210.097
Yxy	61.3964, 0.2303, 0.3083
Android (android.graphics.Color)	4283621616 (0xFF52E0F0)
YUV	183.3660, 27.9206, -88.8980
Hunter-Lab	78.3559, -32.6426, -14.6679

Details

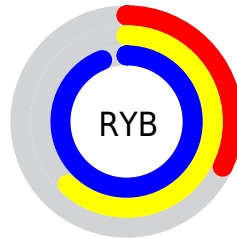
The Android color `4283621616` is a light color, and the websafe version is hex `33CCCC`. The color can be described as light muted cyan. A complement of this color would be `4293943890`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4287954943`, and `4278233272` is the 20% darker color. If you saturate the color by 10%, you get `4282048240`, and if you desaturate by 10%, it is `4285194992`.

Distribution



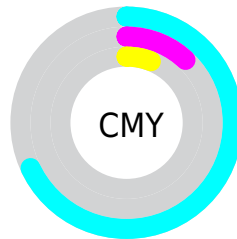
- Red (32%)
- Green (88%)
- Blue (94%)



- Red (32%)
- Yellow (62%)
- Blue (94%)



- Cyan (66%)
- Magenta (7%)
- Yellow (0%)
- Black (6%)



- Cyan (68%)
- Magenta (12%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283621616 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 4283621616 by changing the saturation by 10% instead.



4283621616



4283621616

4294967295



4280730836



4287954943



4278233272



4290052095



4278226589



4292083711



4278219907



4294115327



4278213226



4278207058



4278201403



4278194725



4278190351

■ 4283621616

■ 4283621616

■ 4282048240

■ 4285194992

■ 4280474608

■ 4286768624

■ 4278901232

■ 4288342000

■ 4278245616

■ 4289915632

■ 4291489008

■ 4293062640

■ 4294636016

■ 4294964208

■ 4294964976

Harmonies

Analogous

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



4285391308



4283621616



4285062143

Triad

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



4283621616



4294687218



4293315462

Complementary

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



4283621616



4293943890

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.



4294950801



4283621616



4294947791

Square

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



4283621616



4292003071



4294948268



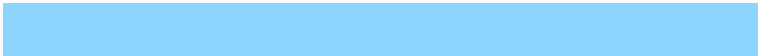
4290827919

Rectangle

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



4283621616



4287354367



4294948268



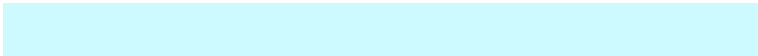
4294035336

Sweetspot

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



4283621616



4291623679



4283625570



4284578944



4278190080



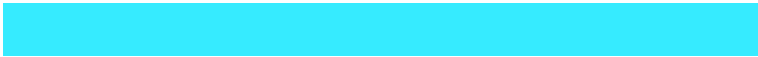
4286611584

Same Dimension

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



4283621616



4281789439



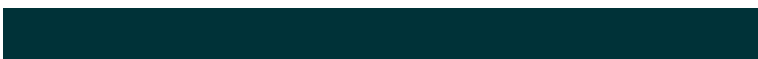
4283601392



4285298552



4278232504



4278202936

Inverse Universe

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



4293939936



4294915819



4293964114



4286082167



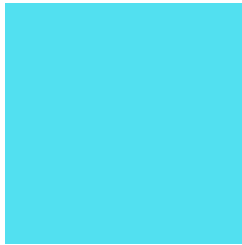
4290248869



4281860146

Previews

White Background



This preview shows how the Android color 4283621616 looks on a white background.

Color Contrast Check

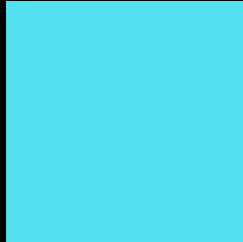
Large Text (above 18pt) WCAG AA × Fail

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 4283621616 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 4283621616 Background



This preview shows how black text looks on a background with the Android color 4283621616.

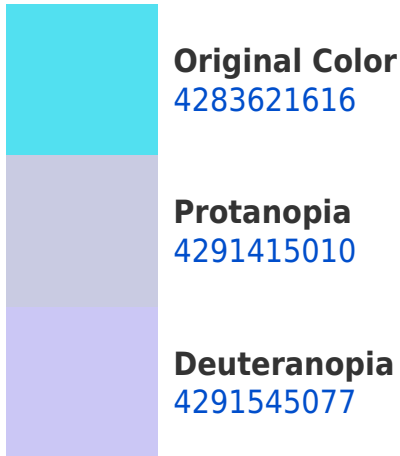


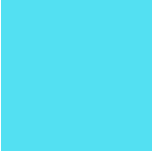
This preview shows how white text looks on a background with the Android color 4283621616.

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



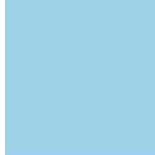


Tritanopia
4283687154

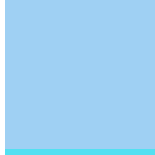
Trichromacy



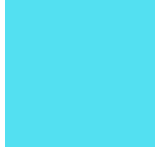
Original Color
4283621616



Protanomaly
4288599015



Deuteranomaly
4288663795

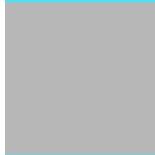


Tritanomaly
4283687153

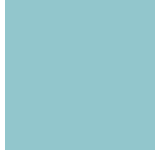
Monochromacy



Original Color
4283621616



Achromatopsia
4290230199



Achromatomaly
4287809228

CSS Examples

Text

The CSS property to change the color of the text to Android 4283621616 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, 224, 240)` looks like.

```
.text, #text, p{  
    color:rgb(82, 224, 240)  
}
```

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, 224, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 224, 240) }
```

Border

The CSS property to change the border of an element to Android 4283621616 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, 224, 240) }
```

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

```
.border{ border-color:rgb(82, 224, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 224, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 224, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 224, 240);  
box-shadow:4px 4px 4px 4px rgb(82, 224,  
240) }
```

Background

The CSS property to change the background color of an element to Android 4283621616 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 224, 240) }
```

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

```
.background{ background-color: rgb(82, 224,  
240) }
```

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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