

Converting Colors

Android(4283687153)

Have a look what the booklet for
Android(4283687153) contains.

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Color

Android(4283687153)

Conversions

Conversions Part 1

Format	Color
Hex	53E0F1
RGB	83, 224, 241
RGB Percent	33%, 88%, 95%
CMY	0.6745, 0.1216, 0.0549
CMYK	0.66, 0.07, 0.00, 0.05
HSL	186°, 85%, 64%
HSV	186°, 66%, 95%
XYZ	46.1001, 61.5012, 92.6603
YIQ	183.7790, -89.4930, -24.6050

Conversions

Conversions Part 2

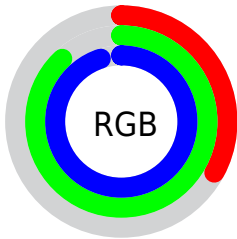
Format	Color
RYB	83, 158, 241
Decimal	5497073
CIELab	82.65, -32.36, -19.45
CIELCh	83, 37.751, 211.006
Yxy	61.5012, 0.2302, 0.3071
Android (android.graphics.Color)	4283687153 (0xFF53E0F1)
YUV	183.7790, 28.2100, -88.3832
Hunter-Lab	78.4227, -32.3100, -15.1582

Details

The Android color `4283687153` 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 `4294009939`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4288020479`, and `4278233273` is the 20% darker color. If you saturate the color by 10%, you get `4282113521`, and if you desaturate by 10%, it is `4285260785`.

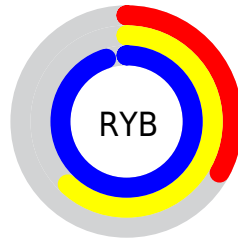
Distribution



Red (33%)

Green (88%)

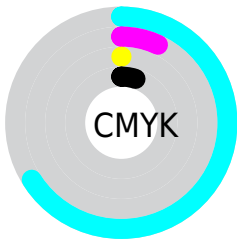
Blue (95%)



Red (33%)

Yellow (62%)

Blue (95%)

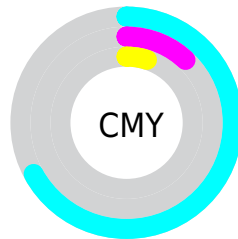


Cyan (66%)

Magenta (7%)

Yellow (0%)

Black (5%)



Cyan (67%)

Magenta (12%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283687153 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 4283687153 by changing the saturation by 10% instead.

 4283687153

 4283687153

4294967295

 4280861909

 4288020479

 4278233273

 4290052095

 4278226590

 4292083711

 4278219908

 4294115327

 4278213483

 4278207058

 4278201403

 4278194726

 4278190352

■ 4283687153

■ 4283687153

■ 4282113521

■ 4285260785

■ 4280540145

■ 4286834161

■ 4278966513

■ 4288407793

■ 4278245361

■ 4289981169

■ 4291554801

■ 4293193969

■ 4294767345

■ 4294964721

■ 4294965233

Harmonies

Analogous

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



4285325774



4283687153



4285258495

Triad

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



4283687153



4294752753



4293250183

Complementary

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



4283687153



4294009939

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.



4294951057



4283687153



4294947790

Square

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



4283687153



4292134143



4294948523



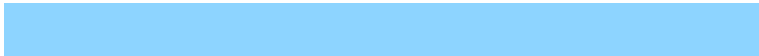
4290762640

Rectangle

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



4283687153



4287485183



4294948523



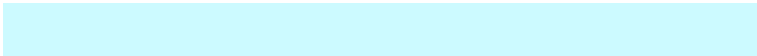
4293970056

Sweetspot

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



4283687153



4291623679



4283691363



4284578944



4278190080



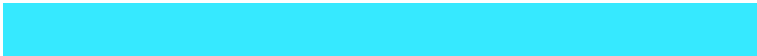
4286611584

Same Dimension

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



4283687153



4281788927



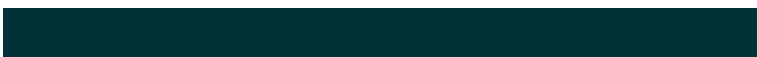
4283667185



4285298552



4278232248



4278202936

Inverse Universe

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



4294005728



4294915817



4294029907



4286082167



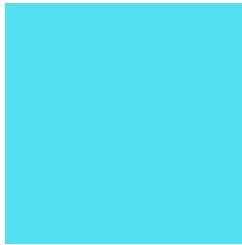
4290248868



4281860146

Previews

White Background



This preview shows how the Android color 4283687153 looks on a white background.

Color Contrast Check

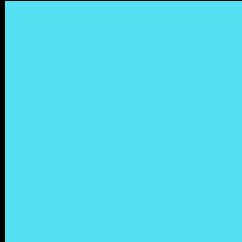
Large Text (above 18pt) WCAG AA × Fail

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 4283687153 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 4283687153 Background



This preview shows how black text looks on a background with the Android color 4283687153.

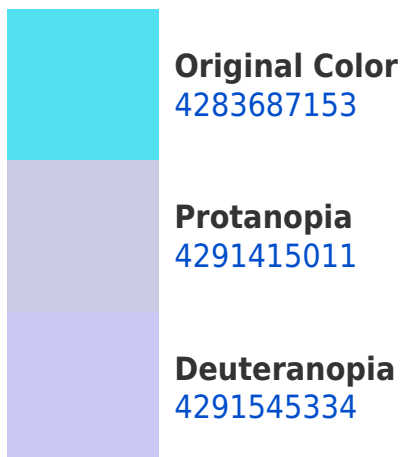


This preview shows how white text looks on a background with the Android color 4283687153.

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](#).

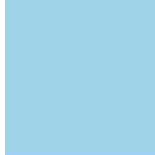
Dichromacy



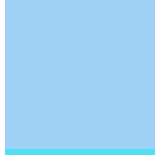
Trichromacy



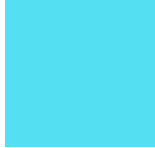
Original Color
4283687153



Protanomaly
4288599016



Deuteranomaly
4288664052

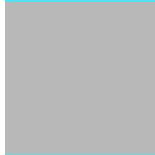


Tritanomaly
4283752690

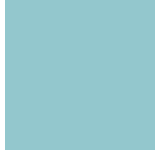
Monochromacy



Original Color
4283687153



Achromatopsia
4290295992



Achromatomaly
4287875021

CSS Examples

Text

The CSS property to change the color of the text to Android 4283687153 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(83, 224, 241)` looks like.

```
.text, #text, p{  
    color:rgb(83, 224, 241)  
}
```

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(83, 224, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 224, 241) }
```

Border

The CSS property to change the border of an element to Android 4283687153 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(83, 224, 241) }
```

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

```
.border{ border-color:rgb(83, 224, 241) }
```

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

Here you see how a box with a 4 pixel rgb(83, 224, 241) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 224, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 224, 241);  
box-shadow:4px 4px 4px 4px rgb(83, 224,  
241) }
```

Background

The CSS property to change the background color of an element to Android 4283687153 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 224, 241) }
```

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

```
.background{ background-color: rgb(83, 224,  
241) }
```

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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