

Converting Colors

Android(4283553775)

Have a look what the booklet for
Android(4283553775) contains.

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Color

Android(4283553775)

Conversions

Conversions Part 1

Format	Color
Hex	51D7EF
RGB	81, 215, 239
RGB Percent	32%, 84%, 94%
CMY	0.6824, 0.1569, 0.0627
CMYK	0.66, 0.10, 0.00, 0.06
HSL	189°, 83%, 63%
HSV	189°, 66%, 94%
XYZ	43.2738, 56.5822, 90.3020
YIQ	177.6700, -87.5680, -20.9440

Conversions

Conversions Part 2

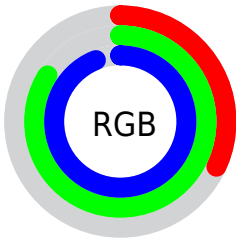
Format	Color
R _Y B	81, 154, 239
Decimal	5363695
CIE Lab	79.94, -28.90, -22.49
CIE LCh	80, 36.619, 217.883
Yxy	56.5822, 0.2276, 0.2976
Android (android.graphics.Color)	4283553775 (0xFF51D7EF)
YUV	177.6700, 30.2357, -84.7796
Hunter-Lab	75.2211, -28.9482, -18.5221

Details

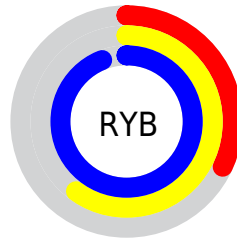
The Android color `4283553775` is a light color, and the websafe version is hex `66CCCC`. The color can be described as light muted cyan. A complement of this color would be `4293880145`, and the grayscale version is `4289835441`.

A 20% lighter version of the original color is `4287889407`, and `4278231223` is the 20% darker color. If you saturate the color by 10%, you get `4281979887`, and if you desaturate by 10%, it is `4285127663`.

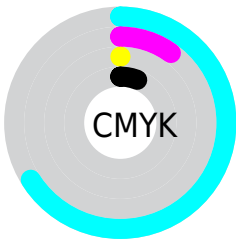
Distribution



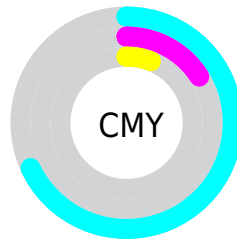
- Red (32%)
- Green (84%)
- Blue (94%)



- Red (32%)
- Yellow (60%)
- Blue (94%)



- Cyan (66%)
- Magenta (10%)
- Yellow (0%)
- Black (6%)



- Cyan (68%)
- Magenta (16%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283553775 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 4283553775 by changing the saturation by 10% instead.



4283553775



4283553775

4294967295



4280728531



4287889407



4278231223



4289921023



4278224284



4291952639



4278217858



4293984255



4278211433



4278205521



4278199865



4278190628



4278190092

■ 4283553775

■ 4283553775

■ 4281979887

■ 4285127663

■ 4280406255

■ 4286701295

■ 4278832367

■ 4288275183

■ 4278242287

■ 4289849071

■ 4291357167

■ 4292931055

■ 4294504687

■ 4294964463

■ 4294965487

Harmonies

Analogous

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



4284537294



4283553775



4285714943

Triad

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



4283553775



4294553825



4292200322

Complementary

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



4283553775



4293880145

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.



4294163336



4283553775



4294945982

Square

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



4283553775



4292262652



4294947230



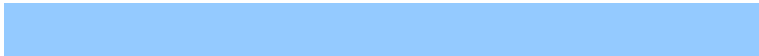
4289712527

Rectangle

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



4283553775



4287941375



4294947230



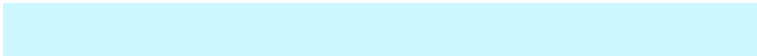
4292920194

Sweetspot

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



4283553775



4291622911



4283559785



4284578688



4278190080



4286611584

Same Dimension

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



4283553775



4281786623



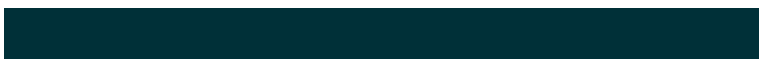
4283533551



4285298296



4278230200



4278202424

Inverse Universe

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



4293874135



4294915808



4293900369



4286082166



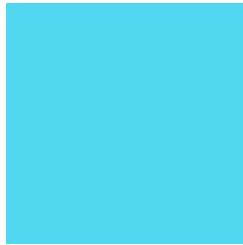
4290248860



4281860144

Previews

White Background



This preview shows how the Android color 4283553775 looks on a white background.

Color Contrast Check

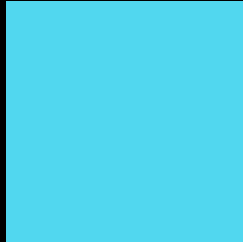
Large Text (above 18pt) WCAG AA × Fail

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 4283553775 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 4283553775 Background



This preview shows how black text looks on a background with the Android color 4283553775.




This preview shows how white text looks on a background with the Android color 4283553775.

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
4283357417

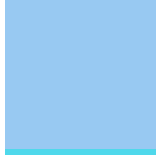
Trichromacy



Original Color
4283553775



Protanomaly
4288137959



Deuteranomaly
4288203250

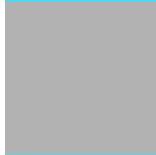


Tritanomaly
4283422955

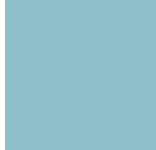
Monochromacy



Original Color
4283553775



Achromatopsia
4289901234



Achromatomaly
4287610824

CSS Examples

Text

The CSS property to change the color of the text to Android 4283553775 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(81, 215, 239)` looks like.

```
.text, #text, p{  
    color:rgb(81, 215, 239)  
}
```

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(81, 215, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 215, 239) }
```

Border

The CSS property to change the border of an element to Android 4283553775 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(81, 215, 239) }
```

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

```
.border{ border-color:rgb(81, 215, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 215, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 215, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 215, 239);  
box-shadow:4px 4px 4px 4px rgb(81, 215,  
239) }
```

Background

The CSS property to change the background color of an element to Android 4283553775 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 215, 239) }
```

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

```
.background{ background-color: rgb(81, 215,  
239) }
```

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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