

Converting Colors

Android(4286045423)

Have a look what the booklet for
Android(4286045423) contains.

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Color

Android(4286045423)

Conversions

Conversions Part 1

Format	Color
Hex	77DCEF
RGB	119, 220, 239
RGB Percent	47%, 86%, 94%
CMY	0.5333, 0.1373, 0.0627
CMYK	0.50, 0.08, 0.00, 0.06
HSL	190°, 79%, 70%
HSV	190°, 50%, 94%
XYZ	48.7809, 61.3403, 90.9302
YIQ	191.9670, -66.2950, -15.5030

Conversions

Conversions Part 2

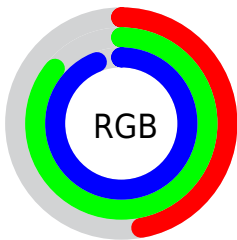
Format	Color
R _{YB}	119, 174, 239
Decimal	7855343
CIE Lab	82.56, -24.51, -18.41
CIE LCh	83, 30.656, 216.904
Yxy	61.3403, 0.2426, 0.3051
Android (android.graphics.Color)	4286045423 (0xFF77DCEF)
YUV	191.9670, 23.1873, -63.9921
Hunter-Lab	78.3201, -25.8830, -14.0121

Details

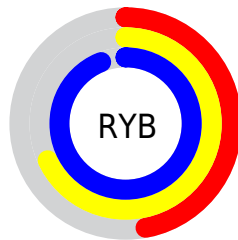
The Android color `4286045423` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4293888631`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4289921023`, and `4281902519` is the 20% darker color. If you saturate the color by 10%, you get `4284471535`, and if you desaturate by 10%, it is `4287619311`.

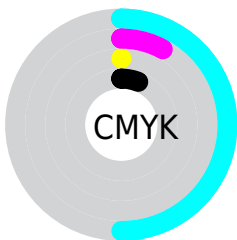
Distribution



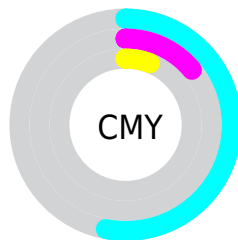
- Red (47%)
- Green (86%)
- Blue (94%)



- Red (47%)
- Yellow (68%)
- Blue (94%)



- Cyan (50%)
- Magenta (8%)
- Yellow (0%)
- Black (6%)



- Cyan (53%)
- Magenta (14%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286045423 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 4286045423 by changing the saturation by 10% instead.



4286045423



4286045423

4294967295



4284072147



4289921023



4281902519



4291887103



4278225564



4293853183



4278219138



4278212713



4278206545



4278200890



4278194724



4278190349

■ 4286045423

■ 4286045423

■ 4284471535

■ 4287619311

■ 4282897647

■ 4289193199

■ 4281324015

■ 4290766831

■ 4279750127

■ 4292340719

■ 4278241775

■ 4293849071

■ 4294964207

■ 4294964975

■ 4294965999

■ 4294967023

Harmonies

Analogous

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



4286570195



4286045423



4287420415

Triad

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



4286045423



4294491109



4292660884

Complementary

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



4286045423



4293888631

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.



4294362265



4286045423



4294949064

Square

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



4286045423



4292527356



4294950060



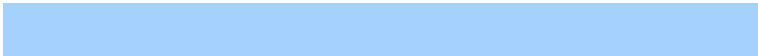
4290565791

Rectangle

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



4286045423



4289057279



4294950060



4293249940

Sweetspot

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



4286045423



4292475391



4286050185



4285103232



4278190080



4286611584

Same Dimension

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



4286045423



4284934143



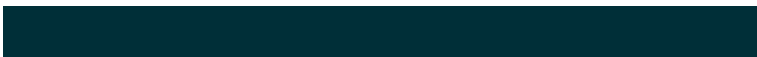
4286030319



4285298296



4278229944



4278202168

Inverse Universe

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



4293883868



4294928103



4293903735



4286082166



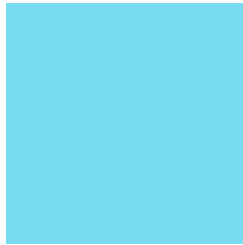
4290248859



4281860143

Previews

White Background



This preview shows how the Android color 4286045423 looks on a white background.

Color Contrast Check

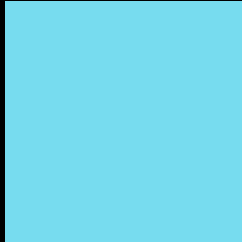
Large Text (above 18pt) WCAG AA × Fail

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 4286045423 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 4286045423 Background



This preview shows how black text looks on a background with the Android color 4286045423.



This preview shows how white text looks on a background with the Android color 4286045423.

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](#).

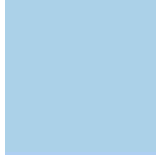
Dichromacy



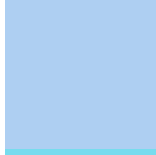
Trichromacy



Original Color
4286045423



Protanomaly
4289450472



Deuteranomaly
4289646578

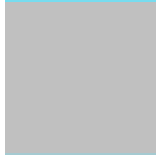


Tritanomaly
4286045422

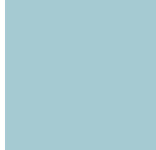
Monochromacy



Original Color
4286045423



Achromatopsia
4290822336



Achromatomaly
4289055441

CSS Examples

Text

The CSS property to change the color of the text to Android 4286045423 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(119, 220, 239)` looks like.

```
.text, #text, p{  
    color:rgb(119, 220, 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(119, 220, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 220, 239) }
```

Border

The CSS property to change the border of an element to Android 4286045423 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(119, 220, 239) }
```

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

```
.border{ border-color:rgb(119, 220, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 220, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(119, 220, 239); -webkit-box-shadow:4px 4px 4px 4px rgb(119, 220, 239); box-shadow:4px 4px 4px 4px rgb(119, 220, 239) }
```

Background

The CSS property to change the background color of an element to Android 4286045423 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 220, 239) }
```

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

```
.background{ background-color: rgb(119,  
220, 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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