

Converting Colors

Android(4285514975)

Have a look what the booklet for
Android(4285514975) contains.

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Color

Android(4285514975)

Conversions

Conversions Part 1

Format	Color
Hex	6FC4DF
RGB	111, 196, 223
RGB Percent	44%, 77%, 87%
CMY	0.5647, 0.2314, 0.1255
CMYK	0.50, 0.12, 0.00, 0.13
HSL	194°, 64%, 65%
HSV	194°, 50%, 87%
XYZ	39.6148, 48.1871, 77.0252
YIQ	173.6630, -59.3270, -9.6230

Conversions

Conversions Part 2

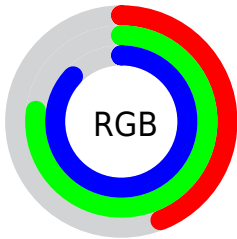
Format	Color
R _{YB}	111, 159, 223
Decimal	7324895
CIE Lab	74.94, -18.51, -21.41
CIE LCh	75, 28.298, 229.156
Yxy	48.1871, 0.2403, 0.2923
Android (android.graphics.Color)	4285514975 (0xFF6FC4DF)
YUV	173.6630, 24.3231, -54.9555
Hunter-Lab	69.4169, -19.6134, -17.1965

Details

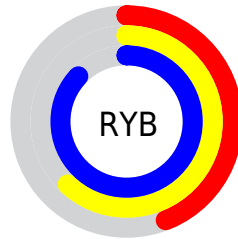
The Android color `4285514975` is a light color, and the websafe version is hex `66CCFF`. A complement of this color would be `4292840047`, and the grayscale version is `4289572269`.

A 20% lighter version of the original color is `4289330687`, and `4281437864` is the 20% darker color. If you saturate the color by 10%, you get `4284071903`, and if you desaturate by 10%, it is `4286958047`.

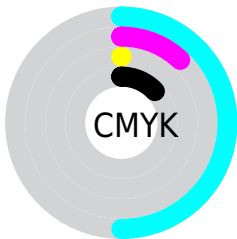
Distribution



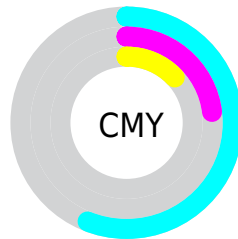
- Red (44%)
- Green (77%)
- Blue (87%)



- Red (44%)
- Yellow (62%)
- Blue (87%)



- Cyan (50%)
- Magenta (12%)
- Yellow (0%)
- Black (13%)



- Cyan (56%)
- Magenta (23%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285514975 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 4285514975 by changing the saturation by 10% instead.

 4285514975

 4285514975

4294967295

 4283607491

 4289330687

 4281437864

 4291231743

 4278219917

 4293197823

 4278213748

 4278207579

 4278201923

 4278197037

 4278190360

 4278190080

■ 4285514975

■ 4285514975

■ 4284071903

■ 4286958047

■ 4282563039

■ 4288466911

■ 4281119967

■ 4289909983

■ 4279676639

■ 4291353311

■ 4278233567

■ 4292861919

■ 4294304991

■ 4294961887

■ 4294963167

■ 4294964447

Harmonies

Analogous

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



4285319113



4285514975



4287348459

Triad

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



4285514975



4293306051



4290428039

Complementary

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



4285514975



4292840047

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.



4292129926



4285514975



4293764777

Square

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



4285514975



4291931355



4293372818



4288463766

Rectangle

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



4285514975



4288919788



4293372818



4291017093

Sweetspot

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



4285514975



4292474623



4285521801



4285102720



4278190080



4286611584

Same Dimension

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



4285514975



4284930815



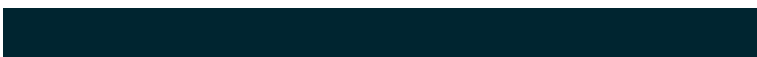
4285500895



4284837232



4278224560



4278199600

Inverse Universe

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



4292833220



4294928090



4292854127



4285556077



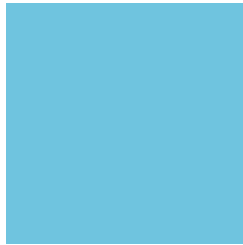
4289724550



4281335845

Previews

White Background



This preview shows how the Android color 4285514975 looks on a white background.

Color Contrast Check

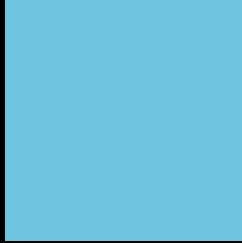
Large Text (above 18pt) WCAG AA × Fail

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 4285514975 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 4285514975 Background



This preview shows how black text looks on a background with the Android color 4285514975.



This preview shows how white text looks on a background with the Android color 4285514975.

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



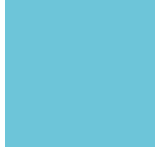
Original Color
4285514975



Protanomaly
4288330713



Deuteranomaly
4288396002



Tritanomaly
4285384153

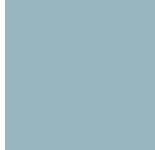
Monochromacy



Original Color
4285514975



Achromatopsia
4289638062



Achromatomaly
4288132800

CSS Examples

Text

The CSS property to change the color of the text to Android 4285514975 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(111, 196, 223)` looks like.

```
.text, #text, p{  
    color:rgb(111, 196, 223)  
}
```

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(111, 196, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 196, 223) }
```

Border

The CSS property to change the border of an element to Android 4285514975 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(111, 196, 223) }
```

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

```
.border{ border-color:rgb(111, 196, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 196, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 196, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 196, 223);  
box-shadow:4px 4px 4px 4px rgb(111, 196,  
223) }
```

Background

The CSS property to change the background color of an element to Android 4285514975 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 196, 223) }
```

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

```
.background{ background-color: rgb(111,  
196, 223) }
```

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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