

Converting Colors

Android(4286423771)

Have a look what the booklet for
Android(4286423771) contains.

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Color

Android(4286423771)

Conversions

Conversions Part 1

Format	Color
Hex	7DA2DB
RGB	125, 162, 219
RGB Percent	49%, 64%, 86%
CMY	0.5098, 0.3647, 0.1412
CMYK	0.43, 0.26, 0.00, 0.14
HSL	216°, 57%, 67%
HSV	216°, 43%, 86%
XYZ	34.1640, 35.3151, 72.0337
YIQ	157.4350, -40.3490, 9.8830

Conversions

Conversions Part 2

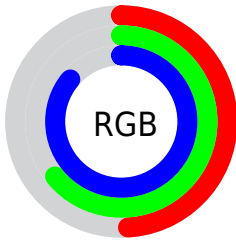
Format	Color
RYB	125, 152, 219
Decimal	8233691
CIELab	65.99, 2.09, -32.90
CIELCh	66, 32.968, 273.629
Yxy	35.3151, 0.2414, 0.2496
Android (android.graphics.Color)	4286423771 (0xFF7DA2DB)
YUV	157.4350, 30.3515, -28.4455
Hunter-Lab	59.4265, -1.3778, -30.2697

Details

The Android color `4286423771` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4292589181`, and the grayscale version is `4288519581`.

A 20% lighter version of the original color is `4290107903`, and `4282806180` is the 20% darker color. If you saturate the color by 10%, you get `4284978651`, and if you desaturate by 10%, it is `4287868891`.

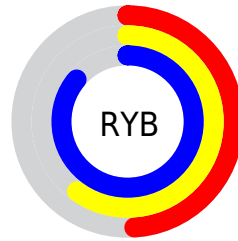
Distribution



Red (49%)

Green (64%)

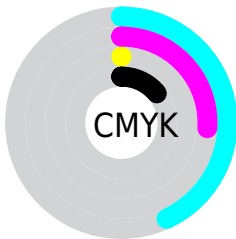
Blue (86%)



Red (49%)

Yellow (60%)

Blue (86%)

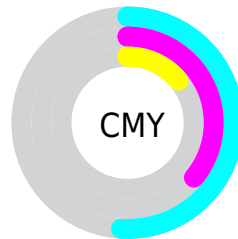


Cyan (43%)

Magenta (26%)

Yellow (0%)

Black (14%)



Cyan (51%)

Magenta (36%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286423771 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 4286423771 by changing the saturation by 10% instead.

 4286423771

 4286423771

4294967295

 4284647615

 4290107903

 4282806180

 4292015615

 4280899209

 4293918719

 4278206320

 4278200919

 4278195775

 4278190889

 4278190355

 4278190080

 4286423771

 4286423771

 4284978651

 4287868891

 4283533275

 4289314267

 4282088155

 4290759387

 4280643035

 4292204507

 4279263451

 4293584091

 4278212315

 4294963931

 4294967259

Harmonies

Analogous

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



4283345621



4286423771



4289304530

Triad

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



4286423771



4292447617



4285443717

Complementary

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



4286423771



4292589181

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.



4287735918



4286423771



4291466860

Square

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



4286423771



4292446878



4289831013



4283084963

Rectangle

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



4286423771



4290810308



4289831013



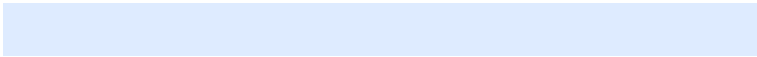
4286229884

Sweetspot

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



4286423771



4292799487



4286438325



4285232000



4278190080



4286611584

Same Dimension

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



4286423771



4286230527



4287004123



4284704622



4278207661



4278194734

Inverse Universe

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



4292574626



4294933167



4292008829



4285424487



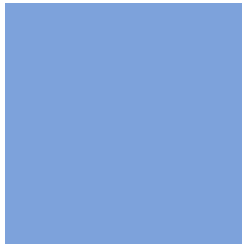
4289527876



4281204754

Previews

White Background



This preview shows how the Android color 4286423771 looks on a white background.

Color Contrast Check

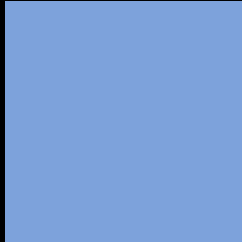
Large Text (above 18pt) WCAG AA × Fail

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 4286423771 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

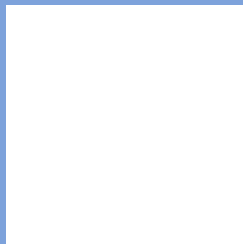
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4286423771 Background



This preview shows how black text looks on a background with the Android color 4286423771.



This preview shows how white text looks on a background with the Android color 4286423771.

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



Original Color
4286423771

Protanopia
4287602392

Deuteranopia
4287471324

Trichromacy



Original Color
4286423771

Protanomaly
4287143897

Deuteranomaly
4287078364

Tritanomaly
4286031555

Monochromacy



Original Color
4286423771

Achromatopsia
4288519581

Achromatomaly
4287733684

CSS Examples

Text

The CSS property to change the color of the text to Android 4286423771 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(125, 162, 219)` looks like.

```
.text, #text, p{  
    color:rgb(125, 162, 219)  
}
```

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(125, 162, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 162, 219) }
```

Border

The CSS property to change the border of an element to Android 4286423771 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(125, 162, 219) }
```

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

```
.border{ border-color:rgb(125, 162, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 162, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 162, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 162, 219);  
box-shadow:4px 4px 4px 4px rgb(125, 162,  
219) }
```

Background

The CSS property to change the background color of an element to Android 4286423771 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 162, 219) }
```

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

```
.background{ background-color: rgb(125,  
162, 219) }
```

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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