

Converting Colors

Android(4286423503)

Have a look what the booklet for
Android(4286423503) contains.

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Color

Android(4286423503)

Conversions

Conversions Part 1

Format	Color
Hex	7DA1CF
RGB	125, 161, 207
RGB Percent	49%, 63%, 81%
CMY	0.5098, 0.3686, 0.1882
CMYK	0.40, 0.22, 0.00, 0.19
HSL	214°, 46%, 65%
HSV	214°, 40%, 81%
XYZ	32.4648, 34.3547, 63.9515
YIQ	155.4800, -36.2220, 6.6740

Conversions

Conversions Part 2

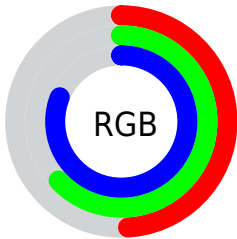
Format	Color
RYB	125, 150, 207
Decimal	8233423
CIELab	65.24, -0.67, -27.42
CIELCh	65, 27.426, 268.591
Yxy	34.3547, 0.2483, 0.2627
Android (android.graphics.Color)	4286423503 (0xFF7DA1CF)
YUV	155.4800, 25.3994, -26.7310
Hunter-Lab	58.6129, -3.7041, -23.6613

Details

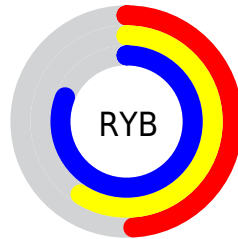
The Android color `4286423503` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4291799933`, and the grayscale version is `4288387995`.

A 20% lighter version of the original color is `4290042111`, and `4282936984` is the 20% darker color. If you saturate the color by 10%, you get `4285044175`, and if you desaturate by 10%, it is `4287802831`.

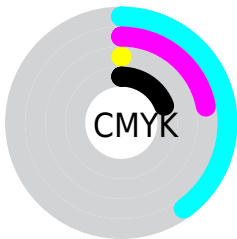
Distribution



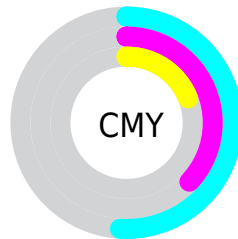
- Red (49%)
- Green (63%)
- Blue (81%)



- Red (49%)
- Yellow (59%)
- Blue (81%)



- Cyan (40%)
- Magenta (22%)
- Yellow (0%)
- Black (19%)



- Cyan (51%)
- Magenta (37%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286423503 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 4286423503 by changing the saturation by 10% instead.

 4286423503

 4286423503

4294967295

 4284647347

 4290042111

 4282936984

 4291949823

 4281095550

 4293787647

 4278795877

 4278200653

 4278195254

 4278190624

 4278190085

 4278190080

■ 4286423503

■ 4286423503

■ 4285044175

■ 4287802831

■ 4283730639

■ 4289116367

■ 4282351311

■ 4290495695

■ 4280972239

■ 4291874767

■ 4279592911

■ 4293254095

■ 4278279119

■ 4294567887

■ 4278213583

■ 4294963919

■ 4294966991

■ 4294967247

Harmonies

Analogous

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



4284328136



4286423503



4288714953

Triad

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



4286423503



4291792520



4286294404

Complementary

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



4286423503



4291799933

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.



4288128115



4286423503



4291138677

Square

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



4286423503



4291660960



4289829997



4284525724

Rectangle

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



4286423503



4290024383



4289829997



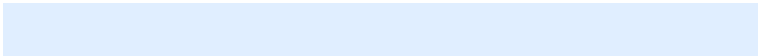
4286883965

Sweetspot

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



4286423503



4292931327



4286435242



4285429120



4278190080



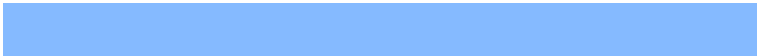
4286611584

Same Dimension

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



4286423503



4286954239



4286676431



4284375913



4278209192



4278194729

Inverse Universe

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



4291788193



4294935994



4291547005



4285095523



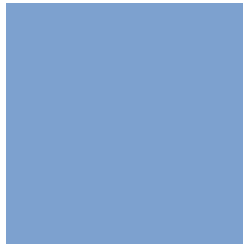
4289200202



4280877074

Previews

White Background



This preview shows how the Android color 4286423503 looks on a white background.

Color Contrast Check

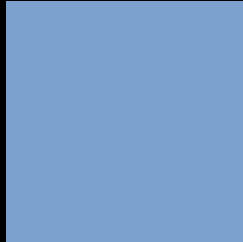
Large Text (above 18pt) WCAG AA × Fail

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 4286423503 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

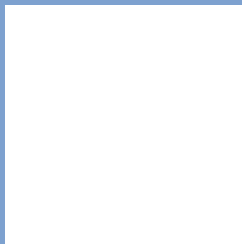
Any Text WCAG AAA ✓ Pass

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

Android 4286423503 Background



This preview shows how black text looks on a background with the Android color 4286423503.



This preview shows how white text looks on a background with the Android color 4286423503.

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
4286423503

Protanomaly
4287274700

Deuteranomaly
4287274448

Tritanomaly
4286162109

Monochromacy



Original Color
4286423503

Achromatopsia
4288387995

Achromatomaly
4287667630

CSS Examples

Text

The CSS property to change the color of the text to Android 4286423503 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, 161, 207)` looks like.

```
.text, #text, p{  
    color:rgb(125, 161, 207)  
}
```

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, 161, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 161, 207) }
```

Border

The CSS property to change the border of an element to Android 4286423503 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, 161, 207) }
```

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

```
.border{ border-color:rgb(125, 161, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 161, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 161, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 161, 207);  
box-shadow:4px 4px 4px 4px rgb(125, 161,  
207) }
```

Background

The CSS property to change the background color of an element to Android 4286423503 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 161, 207) }
```

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

```
.background{ background-color: rgb(125,  
161, 207) }
```

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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