

Converting Colors

Android(4286222539)

Have a look what the booklet for
Android(4286222539) contains.

Android(4286222539)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4286222539)

Conversions

Conversions Part 1

Format	Color
Hex	7A90CB
RGB	122, 144, 203
RGB Percent	48%, 56%, 80%
CMY	0.5216, 0.4353, 0.2039
CMYK	0.40, 0.29, 0.00, 0.20
HSL	224°, 44%, 64%
HSV	224°, 40%, 80%
XYZ	28.7788, 28.3959, 60.4641
YIQ	144.1480, -32.0510, 13.6850

Conversions

Conversions Part 2

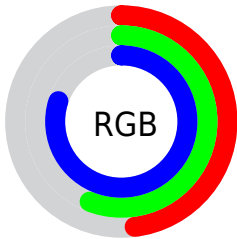
Format	Color
RYB	122, 139, 203
Decimal	8032459
CIELab	60.24, 7.11, -32.93
CIElCh	60, 33.692, 282.179
Yxy	28.3959, 0.2446, 0.2414
Android (android.graphics.Color)	4286222539 (0xFF7A90CB)
YUV	144.1480, 29.0140, -19.4238
Hunter-Lab	53.2878, 3.1477, -29.9731

Details

The Android color `4286222539` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4291540346`, and the grayscale version is `4287664272`.

A 20% lighter version of the original color is `4289840895`, and `4282736277` is the 20% darker color. If you saturate the color by 10%, you get `4284907979`, and if you desaturate by 10%, it is `4287537099`.

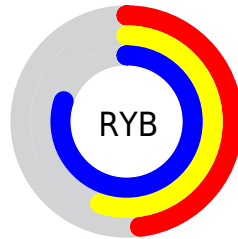
Distribution



Red (48%)

Green (56%)

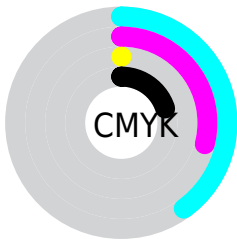
Blue (80%)



Red (48%)

Yellow (55%)

Blue (80%)

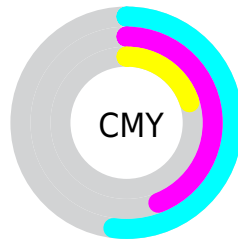


Cyan (40%)

Magenta (29%)

Yellow (0%)

Black (20%)



Cyan (52%)

Magenta (44%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286222539 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 4286222539 by changing the saturation by 10% instead.

 4286222539


 4286222539

4294967295

 4284446383

 4289840895

 4282736277

 4291683071

 4280895099

 4293590783

 4278530145

 4278197321

 4278190131

 4278190621

 4278190080

 4286222539

 4286222539

■ 4284907979

■ 4287537099

■ 4283527883

■ 4288917195

■ 4282213579

■ 4290231499

■ 4280899019

■ 4291546059

■ 4279584459

■ 4292926155

■ 4278204363

■ 4294240715

■ 4294965451

■ 4294967243

Harmonies

Analogous

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



4282816969



4286222539



4288972221

Triad

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



4286222539



4291199083



4283670654

Complementary

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



4286222539



4291540346

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.



4286094180



4286222539



4290021721

Square

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



4286222539



4291525254



4288254806



4280787357

Rectangle

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



4286222539



4290281389



4288254806



4284522357

Sweetspot

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



4286222539



4292930047



4286237620



4285428352



4278190080



4286611584

Same Dimension

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



4286222539



4286949119



4287396555



4284243814



4278201766



4278192678

Inverse Universe

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



4291525264



4294935974



4290366330



4284898399



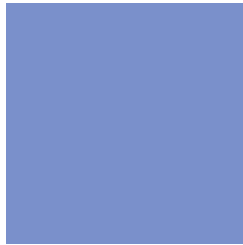
4289069101



4280680458

Previews

White Background



This preview shows how the Android color 4286222539 looks on a white background.

Color Contrast Check

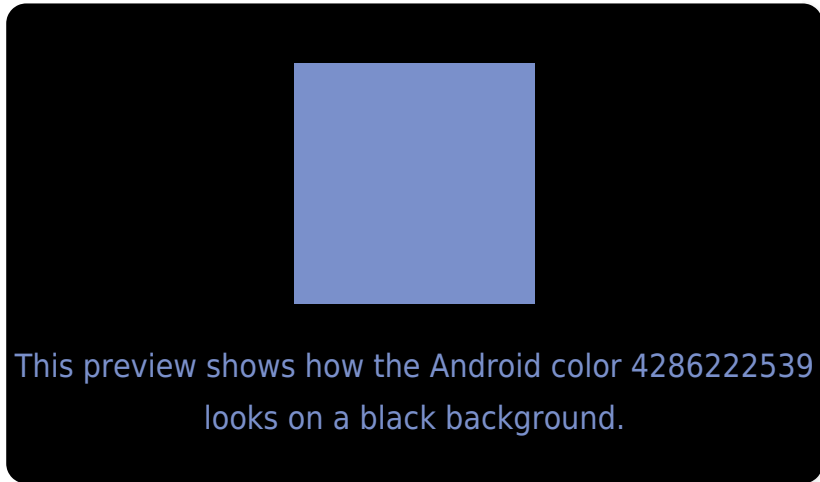
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

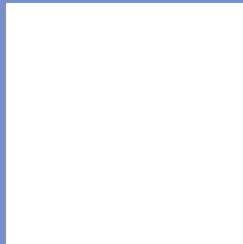
Any Text WCAG AAA × Fail

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

Android 4286222539 Background



This preview shows how black text looks on a background with the Android color 4286222539.



This preview shows how white text looks on a background with the Android color 4286222539.

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
4286222539

Protanopia
4286549962

Deuteranopia
4286418891

Trichromacy



Original Color
4286222539

Protanomaly
4286418890

Deuteranomaly
4286353355

Tritanomaly
4285830578

Monochromacy



Original Color
4286222539

Achromatopsia
4287664272

Achromatomaly
4287140005

CSS Examples

Text

The CSS property to change the color of the text to Android 4286222539 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(122, 144, 203)` looks like.

```
.text, #text, p{  
    color:rgb(122, 144, 203)  
}
```

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(122, 144, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 144, 203) }
```

Border

The CSS property to change the border of an element to Android 4286222539 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(122, 144, 203) }
```

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

```
.border{ border-color:rgb(122, 144, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 144, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 144, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 144, 203);  
box-shadow:4px 4px 4px 4px rgb(122, 144,  
203) }
```

Background

The CSS property to change the background color of an element to Android 4286222539 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 144, 203) }
```

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

```
.background{ background-color: rgb(122,  
144, 203) }
```

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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