

Converting Colors

Android(4286352349)

Have a look what the booklet for
Android(4286352349) contains.

Android(4286352349)	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(4286352349)

Conversions

Conversions Part 1

Format	Color
Hex	7C8BDD
RGB	124, 139, 221
RGB Percent	49%, 55%, 87%
CMY	0.5137, 0.4549, 0.1333
CMYK	0.44, 0.37, 0.00, 0.13
HSL	231°, 59%, 68%
HSV	231°, 44%, 87%
XYZ	30.5959, 27.9708, 72.1929
YIQ	143.8630, -35.2620, 22.3220

Conversions

Conversions Part 2

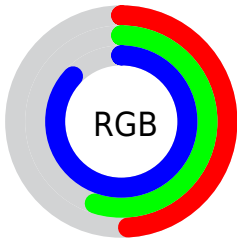
Format	Color
RYB	124, 137, 221
Decimal	8162269
CIELab	59.86, 15.68, -43.60
CIELCh	60, 46.334, 289.779
Yxy	27.9708, 0.2340, 0.2139
Android (android.graphics.Color)	4286352349 (0xFF7C8BDD)
YUV	143.8630, 38.0285, -17.4199
Hunter-Lab	52.8874, 10.7112, -43.9115

Details

The Android color `4286352349` is a light color, and the websafe version is hex `6699FF`. A complement of this color would be `4292726396`, and the grayscale version is `4287664272`.

A 20% lighter version of the original color is `4290035967`, and `4282669477` is the 20% darker color. If you saturate the color by 10%, you get `4284905693`, and if you desaturate by 10%, it is `4287799005`.

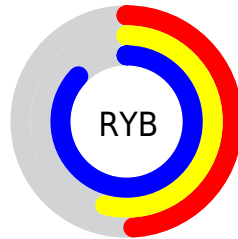
Distribution



Red (49%)

Green (55%)

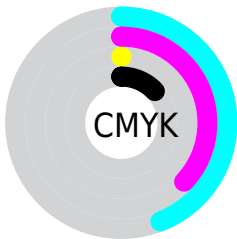
Blue (87%)



Red (49%)

Yellow (54%)

Blue (87%)

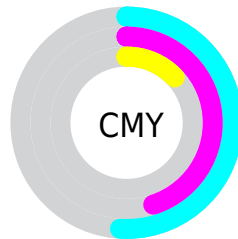


Cyan (44%)

Magenta (37%)

Yellow (0%)

Black (13%)



Cyan (51%)

Magenta (45%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286352349 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 4286352349 by changing the saturation by 10% instead.

 4286352349

 4286352349

4294967295

 4284510913

 4290035967

 4282669477

 4291943679

 4280697483

 4293851647

 4278201457

 4278196568

 4278190144

 4278190889

 4278190355

 4278190080

■ 4286352349

■ 4286352349

■ 4284905693

■ 4287799005

■ 4283459293

■ 4289245405

■ 4282012637

■ 4290692061

■ 4280565981

■ 4292138717

■ 4279119581

■ 4293650653

■ 4278199005

■ 4294966237

■ 4294967261

Harmonies

Analogous

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



4278229472



4286352349



4290083781

Triad

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



4286352349



4291852883



4278232192

Complementary

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



4286352349



4292726396

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.



4284391258



4286352349



4290021694

Square

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



4286352349



4292702071



4287534656



4278232491

Rectangle

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



4286352349



4291654317



4287534656



4281312115

Sweetspot

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



4286352349



4292797439



4286373325



4285230720



4278190080



4286611584

Same Dimension

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



4286352349



4286090751



4288445661



4284703854



4278197165



4278191918

Inverse Universe

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



4292705419



4294932621



4290633084



4285424484



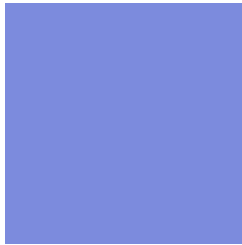
4289527835



4281204743

Previews

White Background



This preview shows how the Android color 4286352349 looks on a white background.

Color Contrast Check

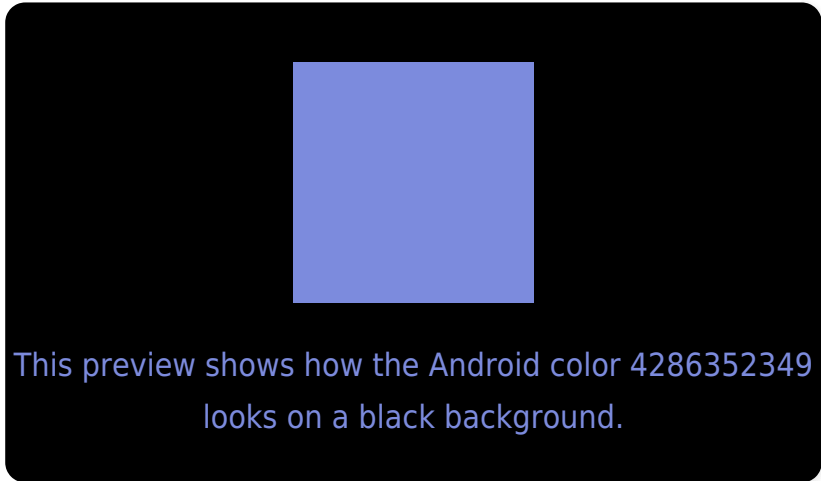
Large Text (above 18pt) WCAG AA ✓ Pass

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

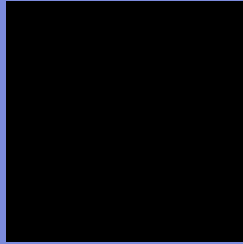
Any Text WCAG AA ✓ Pass

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 4286352349 Background



This preview shows how black text looks on a background with the Android color 4286352349.



This preview shows how white text looks on a background with the Android color 4286352349.

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

4286352349

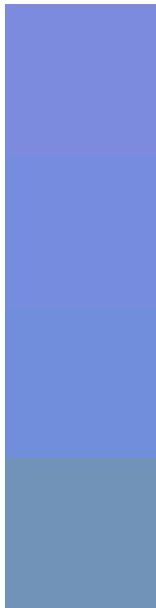
Protanopia

4285697503

Deuteranopia

4285173724

Trichromacy



Original Color
4286352349

Protanomaly
4285959390

Deuteranomaly
4285632220

Tritanomaly
4285699000

Monochromacy



Original Color
4286352349

Achromatopsia
4287664272

Achromatomaly
4287205036

CSS Examples

Text

The CSS property to change the color of the text to Android 4286352349 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(124, 139, 221)` looks like.

```
.text, #text, p{  
    color:rgb(124, 139, 221)  
}
```

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(124, 139, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 139, 221) }
```

Border

The CSS property to change the border of an element to Android 4286352349 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(124, 139, 221) }
```

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

```
.border{ border-color:rgb(124, 139, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 139, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 139, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 139, 221);  
box-shadow:4px 4px 4px 4px rgb(124, 139,  
221) }
```

Background

The CSS property to change the background color of an element to Android 4286352349 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 139, 221) }
```

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

```
.background{ background-color: rgb(124,  
139, 221) }
```

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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