

Converting Colors

Android(4286618337)

Have a look what the booklet for
Android(4286618337) contains.

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Color

Android(4286618337)

Conversions

Conversions Part 1

Format	Color
Hex	809AE1
RGB	128, 154, 225
RGB Percent	50%, 60%, 88%
CMY	0.4980, 0.3961, 0.1176
CMYK	0.43, 0.32, 0.00, 0.12
HSL	224°, 62%, 69%
HSV	224°, 43%, 88%
XYZ	34.0483, 33.1366, 75.8356
YIQ	154.3200, -38.2870, 16.5690

Conversions

Conversions Part 2

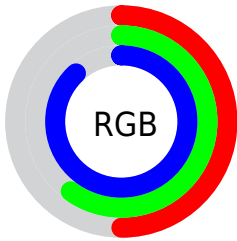
Format	Color
R_{YB}	128, 149, 225
Decimal	8428257
CIE _{Lab}	64.27, 9.11, -38.88
CIE _{LCh}	64, 39.936, 283.181
Yxy	33.1366, 0.2381, 0.2317
Android (android.graphics.Color)	4286618337 (0xFF809AE1)
YUV	154.3200, 34.8452, -23.0826
Hunter-Lab	57.5644, 4.8417, -37.8138

Details

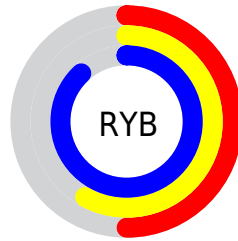
The Android color `4286618337` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4292986752`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4290302207`, and `4283000745` is the 20% darker color. If you saturate the color by 10%, you get `4285172449`, and if you desaturate by 10%, it is `4288129761`.

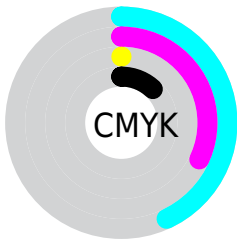
Distribution



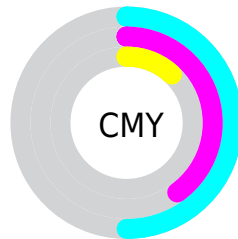
- Red (50%)
- Green (60%)
- Blue (88%)



- Red (50%)
- Yellow (58%)
- Blue (88%)



- Cyan (43%)
- Magenta (32%)
- Yellow (0%)
- Black (12%)



- Cyan (50%)
- Magenta (40%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286618337 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 4286618337 by changing the saturation by 10% instead.

 4286618337

 4286618337

4294967295

 4284776645

 4290302207

 4283000745

 4292209919

 4281028495

 4294115327

 4278204789

 4278199388

 4278193988

 4278190893

 4278190359

 4278190080

■ 4286618337

■ 4286618337

■ 4285172449

■ 4288129761

■ 4283660769

■ 4289575905

■ 4282149345

■ 4291021793

■ 4280703201

■ 4292533473

■ 4279257313

■ 4293979361

■ 4278205665

■ 4294966753

■ 4294967265

Harmonies

Analogous

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



4281837023



4286618337



4290022864

Triad

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



4286618337



4292511597



4283149702

Complementary

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



4286618337



4292986752

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.



4286294118



4286618337



4291007319

Square

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



4286618337



4292902797



4288913237



4278235051

Rectangle

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



4286618337



4291593661



4288913237



4284329082

Sweetspot

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



4286618337



4292798463



4286636486



4285231488



4278190080



4286611584

Same Dimension

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



4286618337



4286226175



4287987937



4284835952



4278202288



4278193456

Inverse Universe

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



4292968602



4294933150



4291617152



4285556072



4289724463



4281335821

Previews

White Background



This preview shows how the Android color 4286618337 looks on a white background.

Color Contrast Check

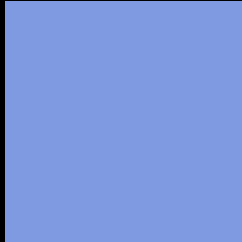
Large Text (above 18pt) WCAG AA × Fail

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 4286618337 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 4286618337 Background



This preview shows how black text looks on a background with the Android color 4286618337.

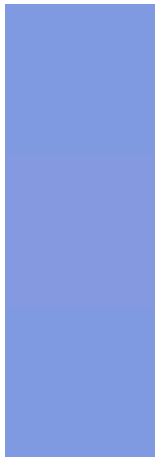


This preview shows how white text looks on a background with the Android color 4286618337.

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
4286618337

Protanopia
4286880224

Deuteranopia
4286618337

Trichromacy



Original Color

4286618337

Protanomaly

4286814688

Deuteranomaly

4286618337

Tritanomaly

4286095554

Monochromacy



Original Color

4286618337

Achromatopsia

4288322202

Achromatomaly

4287732404

CSS Examples

Text

The CSS property to change the color of the text to Android 4286618337 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(128, 154, 225)` looks like.

```
.text, #text, p{  
    color:rgb(128, 154, 225)  
}
```

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(128, 154, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 154, 225) }
```

Border

The CSS property to change the border of an element to Android 4286618337 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(128, 154, 225) }
```

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

```
.border{ border-color:rgb(128, 154, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 154, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 154, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 154, 225);  
box-shadow:4px 4px 4px 4px rgb(128, 154,  
225) }
```

Background

The CSS property to change the background color of an element to Android 4286618337 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 154, 225) }
```

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

```
.background{ background-color: rgb(128,  
154, 225) }
```

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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