

Converting Colors

Android(4286362336)

Have a look what the booklet for
Android(4286362336) contains.

Android(4286362336)	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(4286362336)

Conversions

Conversions Part 1

Format	Color
Hex	7CB2E0
RGB	124, 178, 224
RGB Percent	49%, 70%, 88%
CMY	0.5137, 0.3020, 0.1216
CMYK	0.45, 0.21, 0.00, 0.12
HSL	208°, 62%, 68%
HSV	208°, 45%, 88%
XYZ	37.6871, 41.5077, 76.5465
YIQ	167.0980, -46.9500, 2.8580

Conversions

Conversions Part 2

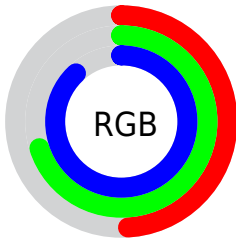
Format	Color
RYB	124, 159, 224
Decimal	8172256
CIELab	70.53, -5.65, -28.65
CIELCh	71, 29.197, 258.850
Yxy	41.5077, 0.2420, 0.2665
Android (android.graphics.Color)	4286362336 (0xFF7CB2E0)
YUV	167.0980, 28.0527, -37.7969
Hunter-Lab	64.4265, -8.3304, -25.3452

Details

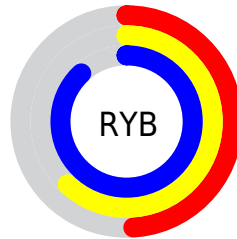
The Android color `4286362336` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4292913788`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4290046719`, and `4282678697` is the 20% darker color. If you saturate the color by 10%, you get `4284917984`, and if you desaturate by 10%, it is `4287806688`.

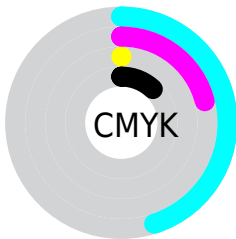
Distribution



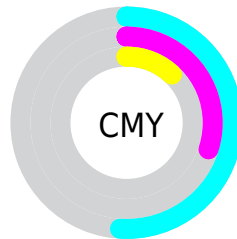
- Red (49%)
- Green (70%)
- Blue (88%)



- Red (49%)
- Yellow (62%)
- Blue (88%)



- Cyan (45%)
- Magenta (21%)
- Yellow (0%)
- Black (12%)



- Cyan (51%)
- Magenta (30%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286362336 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 4286362336 by changing the saturation by 10% instead.



4286362336



4286362336

4294967295



4284520388



4290046719



4282678697



4291952639



4280640910



4293918719



4278209908



4278203995



4278198596



4278191917



4278190360



4278190080

■ 4286362336

■ 4286362336

■ 4284917984

■ 4287806688

■ 4283407840

■ 4289316832

■ 4281963488

■ 4290761184

■ 4280453600

■ 4292271072

■ 4279008992

■ 4293715680

■ 4278221280

■ 4294963424

■ 4294965984

■ 4294967264

Harmonies

Analogous

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



4284397780



4286362336



4288915935

Triad

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



4286362336



4293040541



4287674249

Complementary

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



4286362336



4292913788

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.



4289638522



4286362336



4292583302

Square

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



4286362336



4292582072



4291340153



4285709217

Rectangle

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



4286362336



4290421718



4291340153



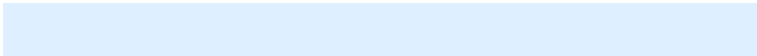
4288329091

Sweetspot

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



4286362336



4292800767



4286374057



4285232768



4278190080



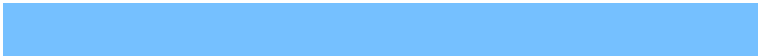
4286611584

Same Dimension

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



4286362336



4285907199



4286349792



4284836720



4278214576



4278196784

Inverse Universe

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



4292902066



4294931904



4292926332



4285556075



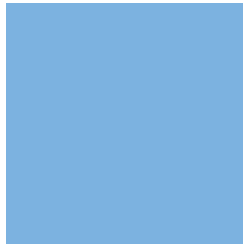
4289724511



4281335834

Previews

White Background



This preview shows how the Android color 4286362336 looks on a white background.

Color Contrast Check

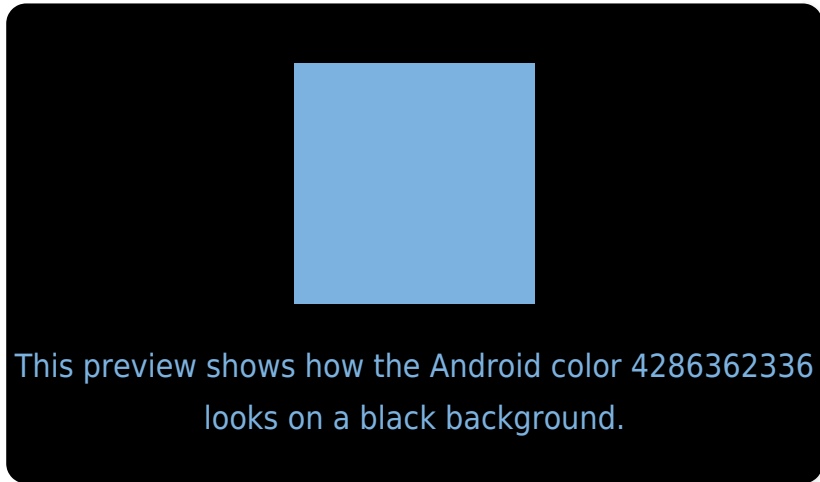
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4286362336 Background



This preview shows how black text looks on a background with the Android color 4286362336.



This preview shows how white text looks on a background with the Android color 4286362336.

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
4286362336

Protanopia
4288719578

Deuteranopia
4288653794

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4286362336 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, 178, 224)` looks like.

```
.text, #text, p{  
    color:rgb(124, 178, 224)  
}
```

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, 178, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 178, 224) }
```

Border

The CSS property to change the border of an element to Android 4286362336 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, 178, 224) }
```

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

```
.border{ border-color:rgb(124, 178, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 178, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 178, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 178, 224);  
box-shadow:4px 4px 4px 4px rgb(124, 178,  
224) }
```

Background

The CSS property to change the background color of an element to Android 4286362336 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 178, 224) }
```

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

```
.background{ background-color: rgb(124,  
178, 224) }
```

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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