

# Converting Colors

Android(4286362080)

Have a look what the booklet for  
Android(4286362080) contains.

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# **Color**

**Android(4286362080)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7CB1E0
RGB	124, 177, 224
RGB Percent	49%, 69%, 88%
CMY	0.5137, 0.3059, 0.1216
CMYK	0.45, 0.21, 0.00, 0.12
HSL	208°, 62%, 68%
HSV	208°, 45%, 88%
XYZ	37.4889, 41.1112, 76.4804
YIQ	166.5110, -46.6750, 3.3810

# Conversions

## Conversions Part 2

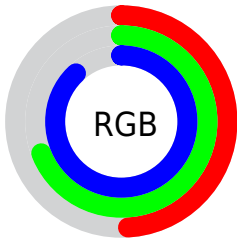
<b>Format</b>	<b>Color</b>
<b>RYB</b>	124, 159, 224
Decimal	8172000
CIELab	70.25, -5.10, -29.07
CIELCh	70, 29.515, 260.050
Yxy	41.1112, 0.2417, 0.2651
Android (android.graphics.Color)	4286362080 (0xFF7CB1E0)
YUV	166.5110, 28.3421, -37.2821
Hunter-Lab	64.1180, -7.8402, -25.8389

# Details

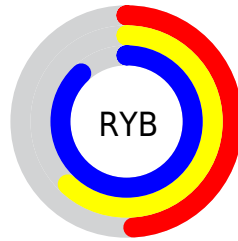
The Android color `4286362080` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4292914044`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4290046463`, and `4282678697` is the 20% darker color. If you saturate the color by 10%, you get `4284917472`, and if you desaturate by 10%, it is `4287806688`.

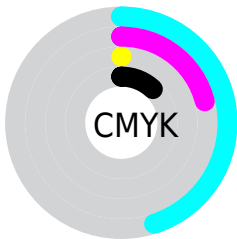
# Distribution



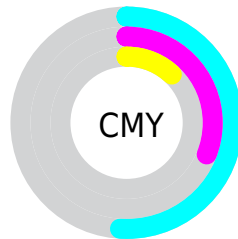
- Red (49%)
- Green (69%)
- Blue (88%)



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



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



- Cyan (51%)
- Magenta (31%)
- Yellow (12%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286362080 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 4286362080 by changing the saturation by 10% instead.



 4286362080

 4286362080

4294967295

 4284520132

 4290046463

 4282678697

 4291952639

 4280640654

 4293918719

 4278209652

 4278203739

 4278198340

 4278191405

 4278190360

 4278190080

■ 4286362080

■ 4286362080

■ 4284917472

■ 4287806688

■ 4283407584

■ 4289316576

■ 4281962976

■ 4290761184

■ 4280453088

■ 4292271072

■ 4279008480

■ 4293715680

■ 4278220768

■ 4294963424

■ 4294966240

■ 4294967264

# Harmonies

## Analogous

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



4284331988



4286362080



4288915678

# Triad

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



4286362080



4293040539



4287542921

# Complementary

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



4286362080



4292914044

# 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.



4289507449



4286362080



4292517508

# Square

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



4286362080



4292581814



4291274615



4285512354

# Rectangle

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



4286362080



4290486997



4291274615



4288197762



# Sweetspot

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



4286362080



4292800511



4286374059



4285232768



4278190080



4286611584

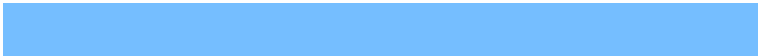


# Same Dimension

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



4286362080



4285906687



4286349280



4284836720



4278214064



4278196784



# Inverse Universe

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



4292902065



4294931902



4292926844



4285556075



4289724509

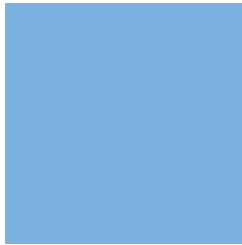


4281335834



# Previews

## White Background



This preview shows how the Android color 4286362080 looks on a white background.

## Color Contrast Check

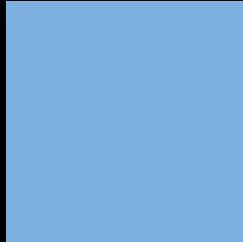
Large Text (above 18pt) WCAG AA × Fail

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 4286362080 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 4286362080 Background



This preview shows how black text looks on a background with the Android color 4286362080.



This preview shows how white text looks on a background with the Android color 4286362080.

# 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**  
4286362080

**Protanomaly**  
4287802588

**Deuteranomaly**  
4287802337

**Tritanomaly**  
4286035151

# Monochromacy



**Original Color**  
4286362080

**Achromatopsia**  
4289177511

**Achromatomaly**  
4288129980

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286362080 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, 177, 224)` looks like.

```
.text, #text, p{  
    color:rgb(124, 177, 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, 177, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 177, 224) }
```

## Border

The CSS property to change the border of an element to Android 4286362080 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, 177, 224) }
```

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

```
.border{ border-color:rgb(124, 177, 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, 177, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 177, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 177, 224);  
box-shadow:4px 4px 4px 4px rgb(124, 177,  
224) }
```

# Background

The CSS property to change the background color of an element to Android 4286362080 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 177, 224) }
```

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

```
.background{ background-color: rgb(124,  
177, 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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