

Converting Colors

Android(4284978144)

Have a look what the booklet for
Android(4284978144) contains.

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Color

Android(4284978144)

Conversions

Conversions Part 1

Format	Color
Hex	6793E0
RGB	103, 147, 224
RGB Percent	40%, 58%, 88%
CMY	0.5961, 0.4235, 0.1216
CMYK	0.54, 0.34, 0.00, 0.12
HSL	218°, 66%, 64%
HSV	218°, 54%, 88%
XYZ	29.4818, 29.1328, 74.5903
YIQ	142.6220, -50.9410, 14.6190

Conversions

Conversions Part 2

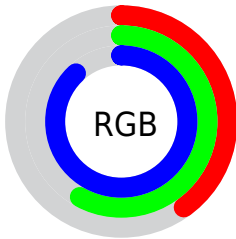
Format	Color
RYB	103, 135, 224
Decimal	6788064
CIELab	60.90, 7.00, -43.72
CIELCh	61, 44.281, 279.097
Yxy	29.1328, 0.2213, 0.2187
Android (android.graphics.Color)	4284978144 (0xFF6793E0)
YUV	142.6220, 40.1194, -34.7485
Hunter-Lab	53.9748, 3.0432, -44.1533

Details

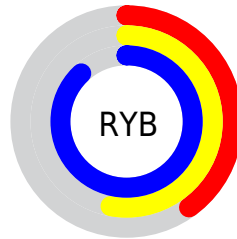
The Android color `4284978144` is a light color, and the websafe version is hex `6699FF`. A complement of this color would be `4292916327`, and the grayscale version is `4287532686`.

A 20% lighter version of the original color is `4288793087`, and `4280770984` is the 20% darker color. If you saturate the color by 10%, you get `4283532768`, and if you desaturate by 10%, it is `4286423520`.

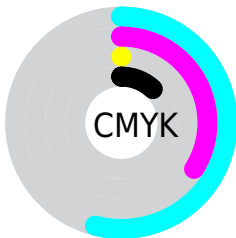
Distribution



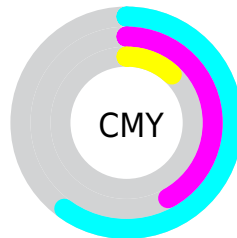
- Red (40%)
- Green (58%)
- Blue (88%)



- Red (40%)
- Yellow (53%)
- Blue (88%)



- Cyan (54%)
- Magenta (34%)
- Yellow (0%)
- Black (12%)



- Cyan (60%)
- Magenta (42%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284978144 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 4284978144 by changing the saturation by 10% instead.

 4284978144

 4284978144

4294967295

 4283005380

 4288793087

 4280770984

 4290700799

 4278208910

 4292607999

 4278203252

 4294574079

 4278198107

 4278191427

 4278190892

 4278190358

 4278190080

■ 4284978144

■ 4284978144

■ 4283532768

■ 4286423520

■ 4282021600

■ 4287934688

■ 4280576224

■ 4289380064

■ 4279065312

■ 4290890976

■ 4278211040

■ 4292336352

■ 4293781984

■ 4294965216

■ 4294967264

Harmonies

Analogous

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



4278231003



4284978144



4289103056

Triad

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



4284978144



4292311396



4282164598

Complementary

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



4284978144



4292916327

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.



4285898580



4284978144



4290873161

Square

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



4284978144



4292637320



4288648515



4278232990

Rectangle

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



4284978144



4290935484



4288648515



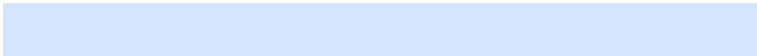
4283605865

Sweetspot

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



4284978144



4292273663



4284997812



4284969088



4278190080



4286611584

Same Dimension

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



4284978144



4284061439



4286015456



4284836208



4278206640



4278194736

Inverse Universe

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



4292896659



4294924694



4291879015



4285556073



4289724480



4281335826

Previews

White Background



This preview shows how the Android color 4284978144 looks on a white background.

Color Contrast Check

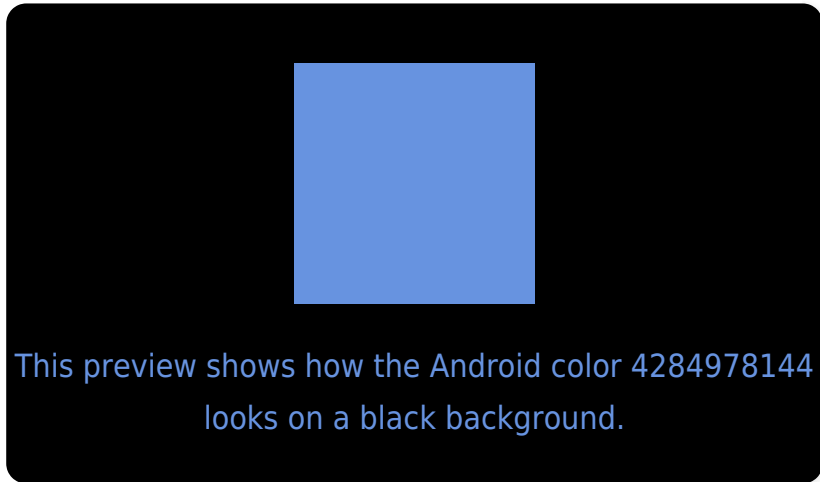
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284978144 Background



This preview shows how black text looks on a background with the Android color 4284978144.



This preview shows how white text looks on a background with the Android color 4284978144.

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

4284978144

Protanopia

4286025949

Deuteranopia

4285305568

Trichromacy



Original Color

4284978144

Protanomaly

4285632990

Deuteranomaly

4285174496

Tritanomaly

4284193470

Monochromacy



Original Color

4284978144

Achromatopsia

4287598479

Achromatomaly

4286615724

CSS Examples

Text

The CSS property to change the color of the text to Android 4284978144 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(103, 147, 224)` looks like.

```
.text, #text, p{  
    color:rgb(103, 147, 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(103, 147, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 147, 224) }
```

Border

The CSS property to change the border of an element to Android 4284978144 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(103, 147, 224) }
```

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

```
.border{ border-color:rgb(103, 147, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 147, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 147, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 147, 224);  
box-shadow:4px 4px 4px 4px rgb(103, 147,  
224) }
```

Background

The CSS property to change the background color of an element to Android 4284978144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 147, 224) }
```

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

```
.background{ background-color: rgb(103,  
147, 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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