

Converting Colors

Android(4286557928)

Have a look what the booklet for
Android(4286557928) contains.

Android(4286557928)	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(4286557928)

Conversions

Conversions Part 1

Format	Color
Hex	7FAEE8
RGB	127, 174, 232
RGB Percent	50%, 68%, 91%
CMY	0.5020, 0.3176, 0.0902
CMYK	0.45, 0.25, 0.00, 0.09
HSL	213°, 70%, 70%
HSV	213°, 45%, 91%
XYZ	38.4539, 40.6103, 82.1558
YIQ	166.5590, -46.6300, 8.0740

Conversions

Conversions Part 2

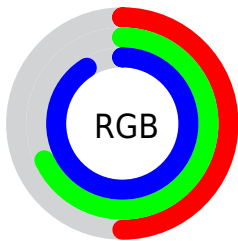
Format	Color
RYB	127, 159, 232
Decimal	8367848
CIELab	69.90, -0.46, -33.97
CIELCh	70, 33.974, 269.217
Yxy	40.6103, 0.2385, 0.2519
Android (android.graphics.Color)	4286557928 (0xFF7FAEE8)
YUV	166.5590, 32.2624, -34.6932
Hunter-Lab	63.7262, -3.8097, -31.8282

Details

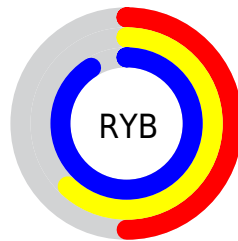
The Android color `4286557928` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4293441919`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4290307583`, and `4282809008` is the 20% darker color. If you saturate the color by 10%, you get `4285047272`, and if you desaturate by 10%, it is `4288068584`.

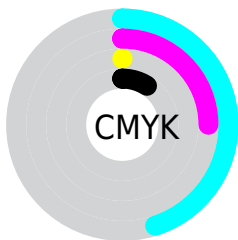
Distribution



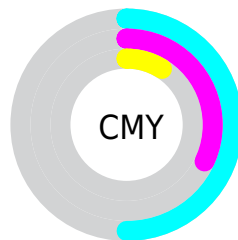
- Red (50%)
- Green (68%)
- Blue (91%)



- Red (50%)
- Yellow (62%)
- Blue (91%)



- Cyan (45%)
- Magenta (25%)
- Yellow (0%)
- Black (9%)



- Cyan (50%)
- Magenta (32%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286557928 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 4286557928 by changing the saturation by 10% instead.

 4286557928

 4286557928

4294967295

 4284715980

 4290307583

 4282809008

 4292214783

 4280770965

 4294115327

 4278209147

 4278203234

 4278198090

 4278191155

 4278190621

 4278190080

■ 4286557928

■ 4286557928

■ 4285047272

■ 4288068584

■ 4283536616

■ 4289579240

■ 4281960680

■ 4291155176

■ 4280450024

■ 4292665832

■ 4278939368

■ 4294176488

■ 4278216936

■ 4294966248

■ 4294967272

Harmonies

Analogous

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



4283479775



4286557928



4289635297

Triad

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



4286557928



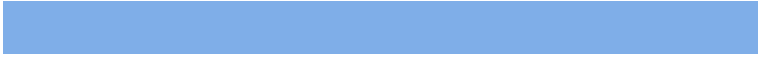
4293367438



4286363786

Complementary

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



4286557928



4293441919

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.



4288721524



4286557928



4292451959

Square

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



4286557928



4293235629



4290881901



4283939753

Rectangle

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



4286557928



4291271891



4290881901



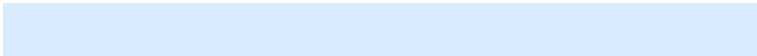
4287149954

Sweetspot

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



4286557928



4292602879



4286572729



4285166720



4278190080



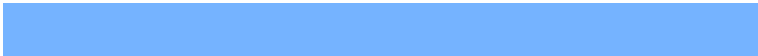
4286611584

Same Dimension

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



4286557928



4285903871



4286873576



4284968051



4278210739



4278196019

Inverse Universe

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



4293427118



4294931891



4293126271



4285753196



4289921104



4281532439

Previews

White Background



This preview shows how the Android color 4286557928 looks on a white background.

Color Contrast Check

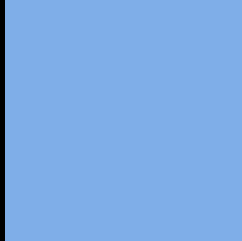
Large Text (above 18pt) WCAG AA × Fail

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 4286557928 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

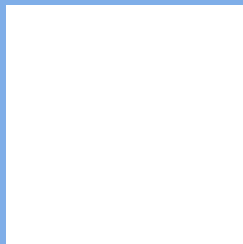
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4286557928 Background



This preview shows how black text looks on a background with the Android color 4286557928.



This preview shows how white text looks on a background with the Android color 4286557928.

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
4286557928

Protanopia
4288325859

Deuteranopia
4288129257

Trichromacy



Original Color
4286557928

Protanomaly
4287671013

Deuteranomaly
4287539945

Tritanomaly
4286100176

Monochromacy



Original Color
4286557928

Achromatopsia
4289177511

Achromatomaly
4288195263

CSS Examples

Text

The CSS property to change the color of the text to Android 4286557928 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(127, 174, 232)` looks like.

```
.text, #text, p{  
    color:rgb(127, 174, 232)  
}
```

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(127, 174, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 174, 232) }
```

Border

The CSS property to change the border of an element to Android 4286557928 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(127, 174, 232) }
```

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

```
.border{ border-color:rgb(127, 174, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 174, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 174, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 174, 232);  
box-shadow:4px 4px 4px 4px rgb(127, 174,  
232) }
```

Background

The CSS property to change the background color of an element to Android 4286557928 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 174, 232) }
```

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

```
.background{ background-color: rgb(127,  
174, 232) }
```

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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