

Converting Colors

Android(4284586698)

Have a look what the booklet for
Android(4284586698) contains.

Android(4284586698)	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(4284586698)

Conversions

Conversions Part 1

Format	Color
Hex	619ACA
RGB	97, 154, 202
RGB Percent	38%, 60%, 79%
CMY	0.6196, 0.3961, 0.2078
CMYK	0.52, 0.24, 0.00, 0.21
HSL	207°, 50%, 59%
HSV	207°, 52%, 79%
XYZ	27.1460, 29.9169, 60.2209
YIQ	142.4290, -49.3800, 2.8440

Conversions

Conversions Part 2

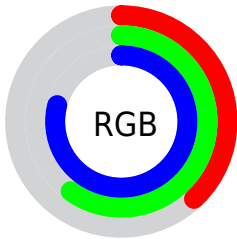
Format	Color
R _Y B	97, 134, 202
Decimal	6396618
CIE Lab	61.58, -5.13, -30.41
CIE LCh	62, 30.837, 260.421
Yxy	29.9169, 0.2315, 0.2551
Android (android.graphics.Color)	4284586698 (0xFF619ACA)
YUV	142.4290, 29.3685, -39.8412
Hunter-Lab	54.6963, -7.1281, -26.9912

Details

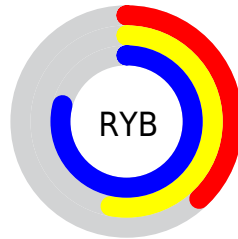
The Android color `4284586698` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4291465569`, and the grayscale version is `4287532686`.

A 20% lighter version of the original color is `4288270591`, and `4280575892` is the 20% darker color. If you saturate the color by 10%, you get `4283273674`, and if you desaturate by 10%, it is `4285899722`.

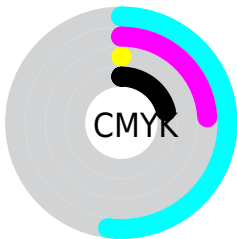
Distribution



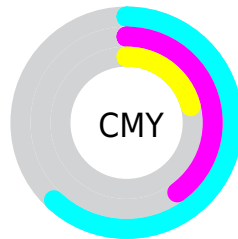
- Red (38%)
- Green (60%)
- Blue (79%)



- Red (38%)
- Yellow (53%)
- Blue (79%)



- Cyan (52%)
- Magenta (24%)
- Yellow (0%)
- Black (21%)



- Cyan (62%)
- Magenta (40%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284586698 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 4284586698 by changing the saturation by 10% instead.

 4284586698

 4284586698

4294967295

 4282679470

 4288270591

 4280575892

 4290178303

 4278210426

 4292083711

 4278204769

 4293984255

 4278199113

 4278193458

 4278190620

 4278190080

 4284586698

 4284586698

■ 4283273674

■ 4285899722

■ 4281960650

■ 4287212746

■ 4280581834

■ 4288591562

■ 4279268810

■ 4289904586

■ 4278218442

■ 4291217610

■ 4292530634

■ 4293843914

■ 4294960330

■ 4294962634

Harmonies

Analogous

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



4282097854



4284586698



4287402440

Triad

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



4284586698



4291527043



4285898609

Complementary

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



4284586698



4291465569

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.



4287928673



4284586698



4291004268

Square

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



4284586698



4291068319



4289695839



4283736971

Rectangle

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



4284586698



4288973502



4289695839



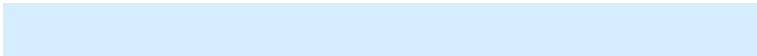
4286619242

Sweetspot

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



4284586698



4292275455



4284598928



4284970112



4278190080



4286611584

Same Dimension

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



4284586698



4284594175



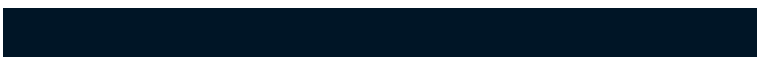
4284573386



4284244326



4278213286



4278195494

Inverse Universe

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



4291453338



4294926775



4291478881



4284898401



4289069146



4280680469

Previews

White Background



This preview shows how the Android color 4284586698 looks on a white background.

Color Contrast Check

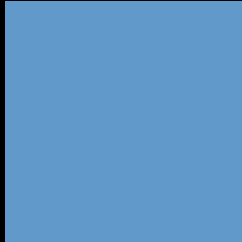
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Android color 4284586698 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 × Fail

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

Android 4284586698 Background



This preview shows how black text looks on a background with the Android color 4284586698.



This preview shows how white text looks on a background with the Android color 4284586698.

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
4284586698

Protanomaly
4286158278

Deuteranomaly
4285961675

Tritanomaly
4284194231

Monochromacy



Original Color
4284586698

Achromatopsia
4287532686

Achromatomaly
4286485156

CSS Examples

Text

The CSS property to change the color of the text to Android 4284586698 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(97, 154, 202)` looks like.

```
.text, #text, p{  
    color:rgb(97, 154, 202)  
}
```

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(97, 154, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 154, 202) }
```

Border

The CSS property to change the border of an element to Android 4284586698 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(97, 154, 202) }
```

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

```
.border{ border-color:rgb(97, 154, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 154, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 154, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 154, 202);  
box-shadow:4px 4px 4px 4px rgb(97, 154,  
202) }
```

Background

The CSS property to change the background color of an element to Android 4284586698 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 154, 202) }
```

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

```
.background{ background-color: rgb(97, 154,  
202) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor