

Converting Colors

Android(4284654797)

Have a look what the booklet for
Android(4284654797) contains.

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Color

Android(4284654797)

Conversions

Conversions Part 1	
Format	Color
Hex	62A4CD
RGB	98, 164, 205
RGB Percent	38%, 64%, 80%
CMY	0.6157, 0.3569, 0.1961
CMYK	0.52, 0.20, 0.00, 0.20
HSL	203°, 52%, 59%
HSV	203°, 52%, 80%
XYZ	29.3319, 33.5554, 62.6885
YIQ	148.9400, -52.4970, -1.2410

Conversions

Conversions Part 2

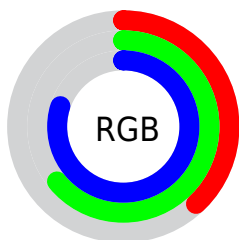
Format	Color
RYB	98, 139, 205
Decimal	6464717
CIELab	64.61, -9.56, -27.40
CIELCh	65, 29.023, 250.763
Yxy	33.5554, 0.2336, 0.2672
Android (android.graphics.Color)	4284654797 (0xFF62A4CD)
YUV	148.9400, 27.6376, -44.6744
Hunter-Lab	57.9270, -10.9870, -23.6146

Details

The Android color **4284654797** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **4291660642**, and the grayscale version is **4287993237**.

A 20% lighter version of the original color is **4288404479**, and **4280578199** is the 20% darker color. If you saturate the color by 10%, you get **4283342029**, and if you desaturate by 10%, it is **4286033101**.

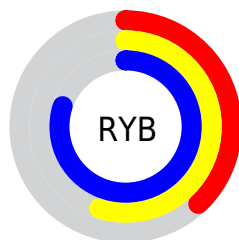
Distribution



Red (38%)

Green (64%)

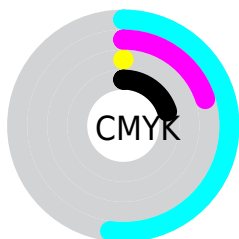
Blue (80%)



Red (38%)

Yellow (55%)

Blue (80%)

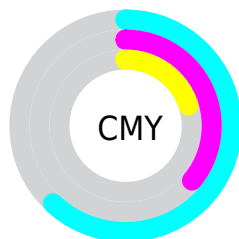


Cyan (52%)

Magenta (20%)

Yellow (0%)

Black (20%)



Cyan (62%)

Magenta (36%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284654797 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 4284654797 by changing the saturation by 10% instead.

 4284654797

 4284654797

4294967295

 4282747569

 4288404479

 4280578199

 4290246655

 4278212733

 4292214783

 4278206820

 4294115327











 4278201163

 4278196020

 4278190623

 4278190082

 4278190080

 4284654797	 4284654797
 4283342029	 4286033101
 4281963725	 4287345869
 4280650957	 4288724173
 4279272909	 4290036685
 4278222541	 4291414989
	 4292727757
	 4294106061
	 4294960077
	 4294962125

Harmonies

Analogous

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



4283017662



4284654797



4287143119

Triad

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



4284654797



4291856788



4287210869

Complementary

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



4284654797



4291660642

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.



4289044073



4284654797



4291661180

Square

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



4284654797



4291136430



4290614636



4285180555

Rectangle

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



4284654797



4288779977



4290614636



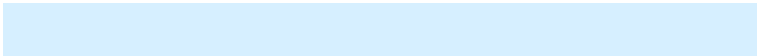
4287865712

Sweetspot

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



4284654797



4292276223



4284665225



4284970624



4278190080



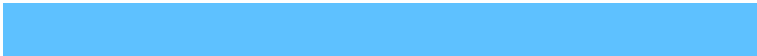
4286611584

Same Dimension

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



4284654797



4284400127



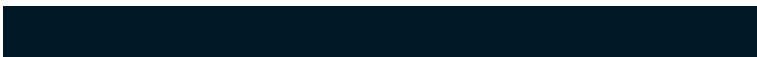
4284641485



4284244582



4278216358



4278196262

Inverse Universe

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



4291650212



4294926017



4291673954



4284898402



4289069158



4280680472

Previews

White Background



This preview shows how the Android color 4284654797 looks on a white background.

Color Contrast Check

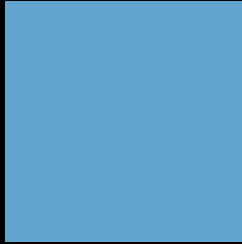
Large Text (above 18pt) WCAG AA × Fail

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 4284654797 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 4284654797 Background



This preview shows how black text looks on a background with the Android color 4284654797.

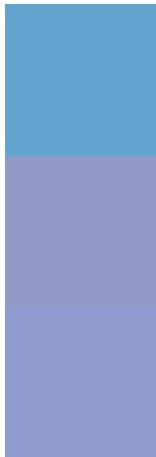


This preview shows how white text looks on a background with the Android color 4284654797.

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
4284654797

Protanopia
4287732422

Deuteranopia
4287601359



Tritanopia
4284131510

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4284654797 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(98, 164, 205) looks like.

```
.text, #text, p{  
    color:rgb(98, 164, 205)  
}
```

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(98, 164, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 164, 205) }
```

Border

The CSS property to change the border of an element to Android 4284654797 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(98, 164, 205) }
```

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

```
.border{ border-color:rgb(98, 164, 205) }
```

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

Here you see how a box with a 4 pixel rgb(98, 164, 205) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 164, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 164, 205);  
box-shadow:4px 4px 4px 4px rgb(98, 164,  
205) }
```

Background

The CSS property to change the background color of an element to Android 4284654797 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:rgb(98, 164, 205) }
```

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

```
.background{ background-color:rgb(98, 164,  
205) }
```

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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