

Converting Colors

Android(4284328160)

Have a look what the booklet for
Android(4284328160) contains.

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Color

Android(4284328160)

Conversions

Conversions Part 1

Format	Color
Hex	5DA8E0
RGB	93, 168, 224
RGB Percent	36%, 66%, 88%
CMY	0.6353, 0.3412, 0.1216
CMYK	0.58, 0.25, 0.00, 0.12
HSL	206°, 68%, 62%
HSV	206°, 58%, 88%
XYZ	31.9714, 35.7142, 75.7295
YIQ	151.9590, -62.6760, 1.5160

Conversions

Conversions Part 2

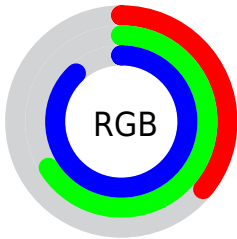
Format	Color
R _Y B	93, 141, 224
Decimal	6138080
CIE Lab	66.30, -7.01, -35.30
CIE LCh	66, 35.992, 258.763
Yxy	35.7142, 0.2229, 0.2490
Android (android.graphics.Color)	4284328160 (0xFF5DA8E0)
YUV	151.9590, 35.5162, -51.7070
Hunter-Lab	59.7614, -9.0878, -33.2992

Details

The Android color `4284328160` is a light color, and the websafe version is hex `6699CC`. The color can be described as light muted azure. A complement of this color would be `4292908381`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4288208895`, and `4279268521` is the 20% darker color. If you saturate the color by 10%, you get `4282883808`, and if you desaturate by 10%, it is `4285772512`.

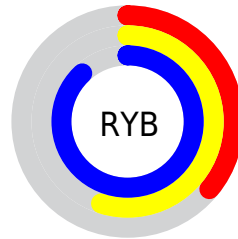
Distribution



Red (36%)

Green (66%)

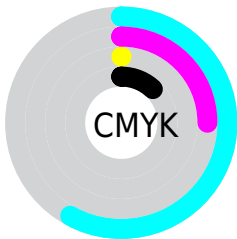
Blue (88%)



Red (36%)

Yellow (55%)

Blue (88%)

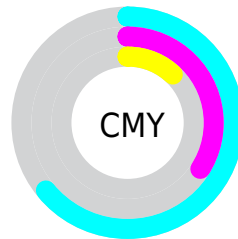


Cyan (58%)

Magenta (25%)

Yellow (0%)

Black (12%)



Cyan (64%)

Magenta (34%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284328160 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 4284328160 by changing the saturation by 10% instead.

 4284328160

 4284328160

4294967295

 4282224324

 4288208895

 4279268521

 4290182399

 4278213774

 4292083711

 4278207604

 4294049791

 4278201947

 4278196803

 4278190893

 4278190359

 4278190080

■ 4284328160

■ 4284328160

■ 4282883808

■ 4285772512

■ 4281374176

■ 4287282144

■ 4279929824

■ 4288726496

■ 4278420192

■ 4290236128

■ 4278223072

■ 4291680480

■ 4293124576

■ 4294634464

■ 4294964704

■ 4294967008

Harmonies

Analogous

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



4280594385



4284328160



4287864286

Triad

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



4284328160



4292970894



4286426485

Complementary

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



4284328160



4292908381

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.



4288849507



4284328160



4292382834

Square

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



4284328160



4292381103



4290878306



4283740820

Rectangle

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



4284328160



4289828308



4290878306



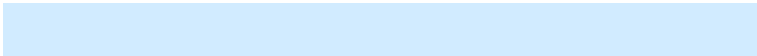
4287277934

Sweetspot

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



4284328160



4291947519



4284342420



4284707968



4278190080



4286611584

Same Dimension

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



4284328160



4283282431



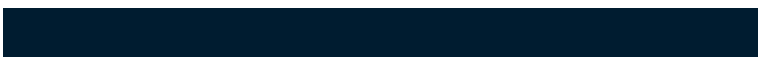
4284311776



4284836720



4278216112



4278197296

Inverse Universe

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



4292894120



4294921651



4292924765



4285556075



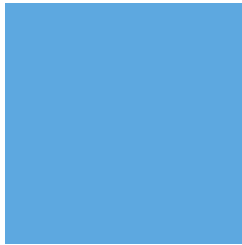
4289724517



4281335836

Previews

White Background



This preview shows how the Android color 4284328160 looks on a white background.

Color Contrast Check

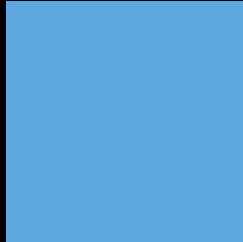
Large Text (above 18pt) WCAG AA × Fail

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 4284328160 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 4284328160 Background



This preview shows how black text looks on a background with the Android color 4284328160.



This preview shows how white text looks on a background with the Android color 4284328160.

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
4284328160

Protanomaly
4286423771

Deuteranomaly
4286161633

Tritanomaly
4283673802

Monochromacy



Original Color
4284328160

Achromatopsia
4288190616

Achromatomaly
4286815922

CSS Examples

Text

The CSS property to change the color of the text to Android 4284328160 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(93, 168, 224)` looks like.

```
.text, #text, p{  
    color:rgb(93, 168, 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(93, 168, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 168, 224) }
```

Border

The CSS property to change the border of an element to Android 4284328160 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(93, 168, 224) }
```

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

```
.border{ border-color:rgb(93, 168, 224) }
```

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

Here you see how a box with a 4 pixel rgb(93, 168, 224) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 168, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 168, 224);  
box-shadow:4px 4px 4px 4px rgb(93, 168,  
224) }
```

Background

The CSS property to change the background color of an element to Android 4284328160 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 168, 224) }
```

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

```
.background{ background-color: rgb(93, 168,  
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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