

Converting Colors

Android(4284520401)

Have a look what the booklet for
Android(4284520401) contains.

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Color

Android(4284520401)

Conversions

Conversions Part 1

Format	Color
Hex	6097D1
RGB	96, 151, 209
RGB Percent	38%, 59%, 82%
CMY	0.6235, 0.4078, 0.1804
CMYK	0.54, 0.28, 0.00, 0.18
HSL	211°, 55%, 60%
HSV	211°, 54%, 82%
XYZ	27.3991, 29.2235, 64.5182
YIQ	141.1670, -51.3980, 6.3780

Conversions

Conversions Part 2

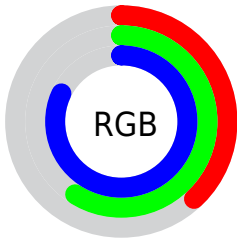
Format	Color
RYB	96, 133, 209
Decimal	6330321
CIELab	60.98, -1.51, -35.26
CIELCh	61, 35.296, 267.552
Yxy	29.2235, 0.2262, 0.2412
Android (android.graphics.Color)	4284520401 (0xFF6097D1)
YUV	141.1670, 33.4417, -39.6115
Hunter-Lab	54.0587, -4.1319, -32.9205

Details

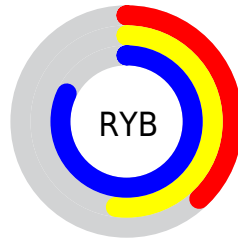
The Android color `4284520401` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4291926624`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4288269823`, and `4280312986` is the 20% darker color. If you saturate the color by 10%, you get `4283141329`, and if you desaturate by 10%, it is `4285899473`.

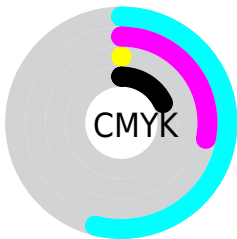
Distribution



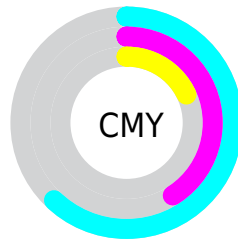
- Red (38%)
- Green (59%)
- Blue (82%)



- Red (38%)
- Yellow (52%)
- Blue (82%)



- Cyan (54%)
- Magenta (28%)
- Yellow (0%)
- Black (18%)



- Cyan (62%)
- Magenta (41%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284520401 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 4284520401 by changing the saturation by 10% instead.

 4284520401

 4284520401

4294967295

 4282613173

 4288269823

 4280312986

 4290177535

 4278209920

 4292083711

 4278204007

 4294049791

 4278198606

 4278192695

 4278190625

 4278190086

 4278190080

■ 4284520401

■ 4284520401

■ 4283141329

■ 4285899473

■ 4281762513

■ 4287278289

■ 4280383441

■ 4288657361

■ 4279004369

■ 4290036433

■ 4278216401

■ 4291415505

■ 4292728785

■ 4294107857

■ 4294962641

■ 4294965457

Harmonies

Analogous

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



4280328135



4284520401



4287859914

Triad

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



4284520401



4291788152



4284850289

Complementary

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



4284520401



4291926624

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.



4287273563



4284520401



4290938207

Square

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



4284520401



4291591063



4289368148



4281902223

Rectangle

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



4284520401



4289561789



4289368148



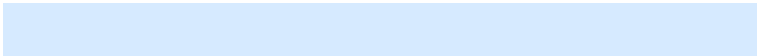
4285701992

Sweetspot

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



4284520401



4292274943



4284535193



4284969856



4278190080



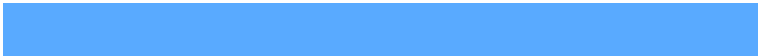
4286611584

Same Dimension

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



4284520401



4284066559



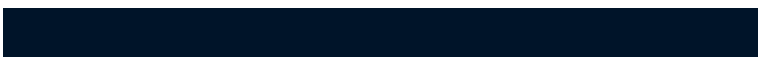
4284506321



4284375913



4278211240



4278195241

Inverse Universe

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



4291911831



4294924714



4291940704



4285095523



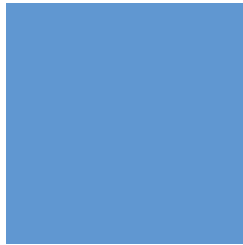
4289200210



4280877076

Previews

White Background



This preview shows how the Android color 4284520401 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 4284520401 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 4284520401 Background



This preview shows how black text looks on a background with the Android color 4284520401.



This preview shows how white text looks on a background with the Android color 4284520401.

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
4284520401

Protanomaly
4285895630

Deuteranomaly
4285633490

Tritanomaly
4283931577

Monochromacy



Original Color
4284520401

Achromatopsia
4287466893

Achromatomaly
4286419366

CSS Examples

Text

The CSS property to change the color of the text to Android 4284520401 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(96, 151, 209)` looks like.

```
.text, #text, p{  
    color:rgb(96, 151, 209)  
}
```

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(96, 151, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 151, 209) }
```

Border

The CSS property to change the border of an element to Android 4284520401 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(96, 151, 209) }
```

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

```
.border{ border-color:rgb(96, 151, 209) }
```

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

Here you see how a box with a 4 pixel rgb(96, 151, 209) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 151, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 151, 209);  
box-shadow:4px 4px 4px 4px rgb(96, 151,  
209) }
```

Background

The CSS property to change the background color of an element to Android 4284520401 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 151, 209) }
```

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

```
.background{ background-color: rgb(96, 151,  
209) }
```

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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