

Converting Colors

Android(4280321997)

Have a look what the booklet for
Android(4280321997) contains.

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Color

Android(4280321997)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 2087CD |
| RGB | 32, 135, 205 |
| RGB Percent | 13%, 53%, 80% |
| CMY | 0.8745, 0.4706, 0.1961 |
| CMYK | 0.84, 0.34, 0.00, 0.20 |
| HSL | 204°, 73%, 46% |
| HSV | 204°, 84%, 80% |
| XYZ | 20.2791, 22.0428, 60.9435 |
| YIQ | 112.1830, -83.8580, -0.0660 |

Conversions

Conversions Part 2

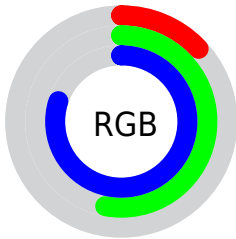
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 32, 97, 205 |
| Decimal | 2131917 |
| CIE _{Lab} | 54.07, -3.26, -44.01 |
| CIE _{LCh} | 54, 44.130, 265.758 |
| Yxy | 22.0428, 0.1964, 0.2135 |
| Android (android.graphics.Color) | 4280321997 (0xFF2087CD) |
| YUV | 112.1830, 45.7588, -70.3205 |
| Hunter-Lab | 46.9498, -5.0623, -44.0970 |

Details

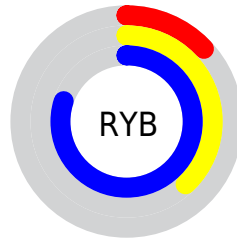
The Android color `4280321997` is a dark color, and the websafe version is hex `3399CC`. The color can be described as dark muted azure. A complement of this color would be `4291651104`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4285316351`, and `4278212246` is the 20% darker color. If you saturate the color by 10%, you get `4279009229`, and if you desaturate by 10%, it is `4281700301`.

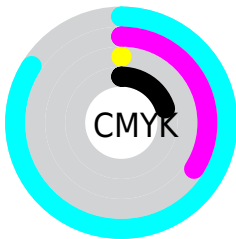
Distribution



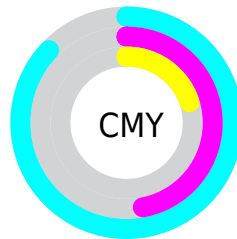
- Red (13%)
- Green (53%)
- Blue (80%)



- Red (13%)
- Yellow (38%)
- Blue (80%)



- Cyan (84%)
- Magenta (34%)
- Yellow (0%)
- Black (20%)



- Cyan (87%)
- Magenta (47%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280321997 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 4280321997 by changing the saturation by 10% instead.

 4280321997

 4280321997

4294967295

 4278218417

 4285316351

 4278212246

 4287355135

 4278206332

 4289328383

 4278200931

 4291297279

 4278195786

 4293328895

 4278191155

 4278190621

 4278190080

 4280321997

 4280321997

■ 4279009229

■ 4281700301

■ 4278221517

■ 4283013325

■ 4284391629

■ 4285704397

■ 4287017165

■ 4288395725

■ 4289774029

■ 4291086797

■ 4292465357

Harmonies

Analogous

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



4278227135



4280321997



4286282182

Triad

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



4280321997



4291257186



4282880085

Complementary

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



4280321997



4291651104

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.



4285958457



4280321997



4290277187

Square

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



4280321997



4291060104



4288445746



4278228090

Rectangle

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



4280321997



4288573367



4288445746



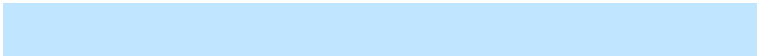
4284059210

Sweetspot

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



4280321997



4290766335



4280339813



4284051584



4278190080



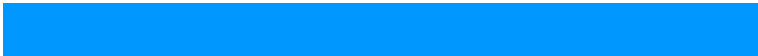
4286611584

Same Dimension

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



4280321997



4278229247



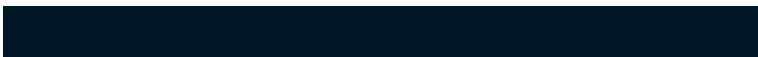
4280299981



4284244582



4278215590



4278196006

Inverse Universe

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



4291633287



4294901912



4291673120



4284898402



4289069155



4280680471

Previews

White Background



This preview shows how the Android color 4280321997 looks on a white background.

Color Contrast Check

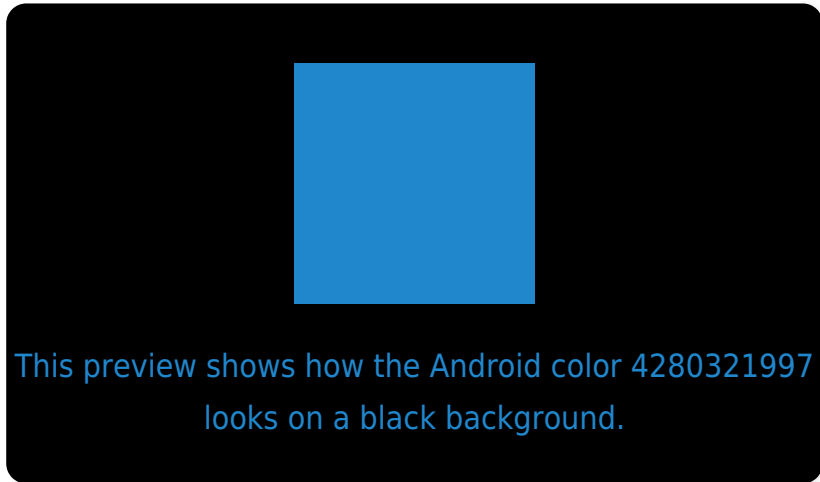
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



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 4280321997 Background



This preview shows how black text looks on a background with the Android color 4280321997.



This preview shows how white text looks on a background with the Android color 4280321997.

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
4280321997

Protanomaly
4283269576

Deuteranomaly
4282418126

Tritanomaly
4279012524

Monochromacy



Original Color
4280321997

Achromatopsia
4285558896

Achromatomaly
4283660434

CSS Examples

Text

The CSS property to change the color of the text to Android 4280321997 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(32, 135, 205)` looks like.

```
.text, #text, p{  
    color:rgb(32, 135, 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(32, 135, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(32, 135, 205) }
```

Border

The CSS property to change the border of an element to Android 4280321997 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(32, 135, 205) }
```

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

```
.border{ border-color:rgb(32, 135, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(32, 135, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(32, 135, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(32, 135, 205);  
box-shadow:4px 4px 4px 4px rgb(32, 135,  
205) }
```

Background

The CSS property to change the background color of an element to Android 4280321997 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(32, 135, 205) }
```

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

```
.background{ background-color: rgb(32, 135,  
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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