

Converting Colors

Android(4280320455)

Have a look what the booklet for
Android(4280320455) contains.

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Color

Android(4280320455)

Conversions

Conversions Part 1

Format	Color
Hex	2081C7
RGB	32, 129, 199
RGB Percent	13%, 51%, 78%
CMY	0.8745, 0.4941, 0.2196
CMYK	0.84, 0.35, 0.00, 0.22
HSL	205°, 72%, 45%
HSV	205°, 84%, 78%
XYZ	18.7547, 20.1311, 56.9300
YIQ	107.9770, -80.2820, 1.2060

Conversions

Conversions Part 2

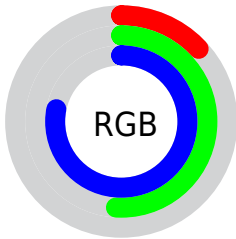
Format	Color
R_{YB}	32, 93, 199
Decimal	2130375
CIE _{Lab}	51.99, -1.95, -43.91
CIE _{LCh}	52, 43.950, 267.458
Yxy	20.1311, 0.1957, 0.2101
Android (android.graphics.Color)	4280320455 (0xFF2081C7)
YUV	107.9770, 44.8743, -66.6318
Hunter-Lab	44.8677, -3.9054, -43.8223

Details

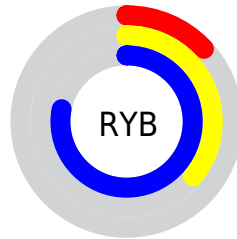
The Android color `4280320455` is a dark color, and the websafe version is hex `006699`. The color can be described as dark muted azure. A complement of this color would be `4291257888`, and the grayscale version is `4285295724`.

A 20% lighter version of the original color is `4285183743`, and `4278210705` is the 20% darker color. If you saturate the color by 10%, you get `4279007687`, and if you desaturate by 10%, it is `4281633223`.

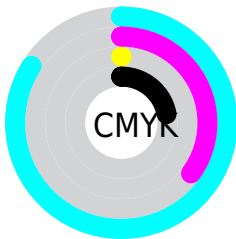
Distribution



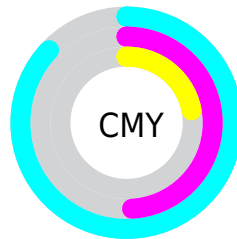
- Red (13%)
- Green (51%)
- Blue (78%)



- Red (13%)
- Yellow (36%)
- Blue (78%)



- Cyan (84%)
- Magenta (35%)
- Yellow (0%)
- Black (22%)



- Cyan (87%)
- Magenta (49%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280320455 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 4280320455 by changing the saturation by 10% instead.



4280320455



4280320455

4294967295



4278216875



4285183743



4278210705



4287222271



4278205047



4289195519



4278199645



4291166207



4278193989



4293132287



4278191150



4278190361



4278190080



4280320455



4280320455

■ 4279007687

■ 4281633223

■ 4278219975

■ 4282946247

■ 4284259015

■ 4285571783

■ 4286884807

■ 4288132039

■ 4289444807

■ 4290757831

■ 4292070599

Harmonies

Analogous

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



4278225595



4280320455



4286149567

Triad

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



4280320455



4290862683



4282288978

Complementary

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



4280320455



4291257888

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.



4285498422



4280320455



4289817405

Square

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



4280320455



4290730881



4287920429



4278226551

Rectangle

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



4280320455



4288309679



4287920429



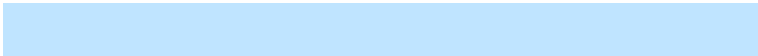
4283533639

Sweetspot

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



4280320455



4290766079



4280338278



4284051328



4278190080



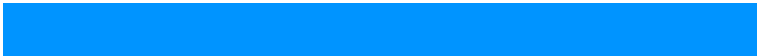
4286611584

Same Dimension

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



4280320455



4278228223



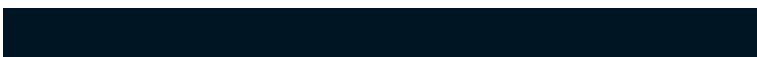
4280299207



4284112739



4278214563



4278195492

Inverse Universe

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



4291240065



4294901908



4291279136



4284701279



4288872543



4280549397

Previews

White Background



This preview shows how the Android color 4280320455 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 4280320455 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 4280320455 Background



This preview shows how black text looks on a background with the Android color 4280320455.



This preview shows how white text looks on a background with the Android color 4280320455.

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
4280320455

Protanomaly
4283006147

Deuteranomaly
4282154696

Tritanomaly
4279010982

Monochromacy



Original Color
4280320455

Achromatopsia
4285295724

Achromatomaly
4283462797

CSS Examples

Text

The CSS property to change the color of the text to Android 4280320455 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, 129, 199)` looks like.

```
.text, #text, p{  
    color:rgb(32, 129, 199)  
}
```

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, 129, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(32, 129, 199) }
```

Border

The CSS property to change the border of an element to Android 4280320455 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, 129, 199) }
```

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

```
.border{ border-color:rgb(32, 129, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(32, 129, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(32, 129, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(32, 129, 199);  
box-shadow:4px 4px 4px 4px rgb(32, 129,  
199) }
```

Background

The CSS property to change the background color of an element to Android 4280320455 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(32, 129, 199) }
```

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

```
.background{ background-color: rgb(32, 129,  
199) }
```

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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