

Converting Colors

Android(4281041596)

Have a look what the booklet for
Android(4281041596) contains.

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Color

Android(4281041596)

Conversions

Conversions Part 1

Format	Color
Hex	2B82BC
RGB	43, 130, 188
RGB Percent	17%, 51%, 74%
CMY	0.8314, 0.4902, 0.2627
CMYK	0.77, 0.31, 0.00, 0.26
HSL	204°, 63%, 45%
HSV	204°, 77%, 74%
XYZ	18.0560, 20.1097, 50.5069
YIQ	110.5990, -70.4700, -0.4060

Conversions

Conversions Part 2

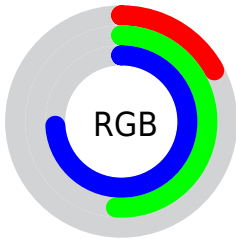
Format	Color
R_{YB}	43, 97, 188
Decimal	2851516
CIE _{Lab}	51.96, -5.51, -37.65
CIE _{LCh}	52, 38.046, 261.679
Yxy	20.1097, 0.2036, 0.2268
Android (android.graphics.Color)	4281041596 (0xFF2B82BC)
YUV	110.5990, 38.1587, -59.2843
Hunter-Lab	44.8438, -6.6052, -35.3866

Details

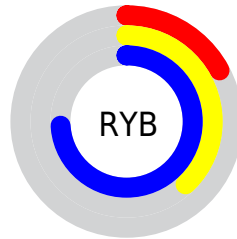
The Android color `4281041596` is a dark color, and the websafe version is hex `3399CC`. A complement of this color would be `4290536747`, and the grayscale version is `4285427310`.

A 20% lighter version of the original color is `4285446133`, and `4278210950` is the 20% darker color. If you saturate the color by 10%, you get `4279794364`, and if you desaturate by 10%, it is `4282288828`.

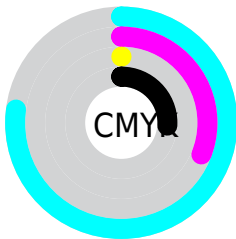
Distribution



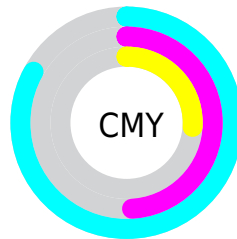
- Red (17%)
- Green (51%)
- Blue (74%)



- Red (17%)
- Yellow (38%)
- Blue (74%)



- Cyan (77%)
- Magenta (31%)
- Yellow (0%)
- Black (26%)



- Cyan (83%)
- Magenta (49%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281041596 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 4281041596 by changing the saturation by 10% instead.

■ 4281041596

■ 4281041596

4294967295

■ 4278217121

■ 4285446133

■ 4278210950

■ 4287353599

■ 4278205037

■ 4289327103

■ 4278199636

■ 4291297279

■ 4278194237

■ 4293197823

■ 4278190886

■ 4278190351

■ 4278190080

■ 4281041596

■ 4281041596

■ 4279794364

■ 4282288828

■ 4278547388

■ 4283535804

■ 4278219196

■ 4284717500

■ 4285964476

■ 4287211708

■ 4288458684

■ 4289705916

■ 4290887356

■ 4292134588

Harmonies

Analogous

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



4278225326



4281041596



4285560760

Triad

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



4281041596



4290404966



4283598930

Complementary

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



4281041596



4290536747

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.



4286087485



4281041596



4289686346

Square

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



4281041596



4290011782



4288182074



4279471217

Rectangle

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



4281041596



4287590061



4288182074



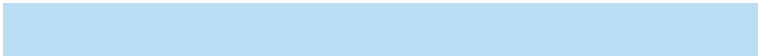
4284515914

Sweetspot

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



4281041596



4290567925



4281056357



4283985274



4294638330



4286216826

Same Dimension

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



4281041596



4279343861



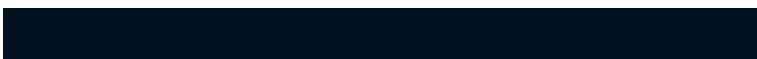
4281022908



4283784030



4278214558



4278194719

Inverse Universe

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



4290521986



4294250906



4290555435



4284372315



4288544863



4280221714

Previews

White Background



This preview shows how the Android color 4281041596 looks on a white background.

Color Contrast Check

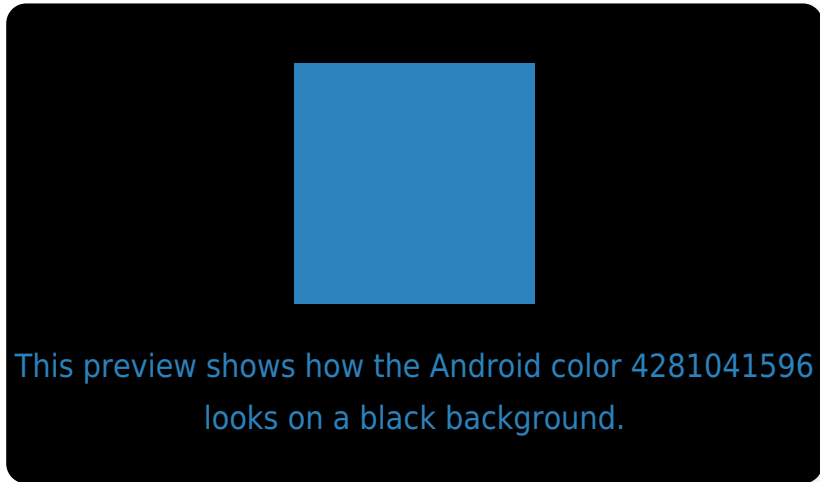
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281041596 Background



This preview shows how black text looks on a background with the Android color 4281041596.



This preview shows how white text looks on a background with the Android color 4281041596.

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
4281041596

Protanomaly
4283530424

Deuteranomaly
4283006653

Tritanomaly
4279273123

Monochromacy



Original Color
4281041596

Achromatopsia
4285493103

Achromatomaly
4283856523

CSS Examples

Text

The CSS property to change the color of the text to Android 4281041596 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(43, 130, 188)` looks like.

```
.text, #text, p{  
    color:rgb(43, 130, 188)  
}
```

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(43, 130, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 130, 188) }
```

Border

The CSS property to change the border of an element to Android 4281041596 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(43, 130, 188) }
```

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

```
.border{ border-color:rgb(43, 130, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 130, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 130, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 130, 188);  
box-shadow:4px 4px 4px 4px rgb(43, 130,  
188) }
```

Background

The CSS property to change the background color of an element to Android 4281041596 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 130, 188) }
```

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

```
.background{ background-color: rgb(43, 130,  
188) }
```

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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