

Converting Colors

Android(4281043170)

Have a look what the booklet for
Android(4281043170) contains.

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Color

Android(4281043170)

Conversions

Conversions Part 1

Format	Color
Hex	2B88E2
RGB	43, 136, 226
RGB Percent	17%, 53%, 89%
CMY	0.8314, 0.4667, 0.1137
CMYK	0.81, 0.40, 0.00, 0.11
HSL	210°, 76%, 53%
HSV	210°, 81%, 89%
XYZ	23.5279, 23.6129, 75.2692
YIQ	118.4530, -84.3180, 8.2740

Conversions

Conversions Part 2

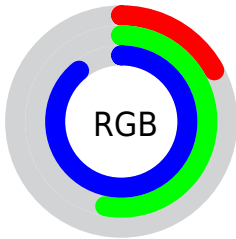
Format	Color
R _Y B	43, 105, 226
Decimal	2853090
CIE Lab	55.70, 4.90, -53.22
CIE LCh	56, 53.448, 275.260
Yxy	23.6129, 0.1922, 0.1929
Android (android.graphics.Color)	4281043170 (0xFF2B88E2)
YUV	118.4530, 53.0207, -66.1723
Hunter-Lab	48.5931, 1.3885, -57.8232

Details

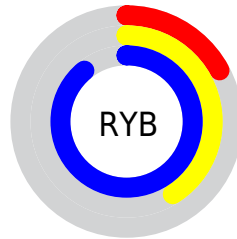
The Android color `4281043170` is a dark color, and the websafe version is hex `3399FF`. The color can be described as middle washed azure. A complement of this color would be `4293035307`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4285906431`, and `4278212522` is the 20% darker color. If you saturate the color by 10%, you get `4279533026`, and if you desaturate by 10%, it is `4282553314`.

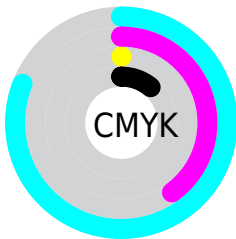
Distribution



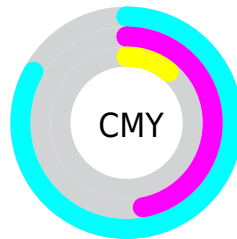
- Red (17%)
- Green (53%)
- Blue (89%)



- Red (17%)
- Yellow (41%)
- Blue (89%)



- Cyan (81%)
- Magenta (40%)
- Yellow (0%)
- Black (11%)



- Cyan (83%)
- Magenta (47%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281043170 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 4281043170 by changing the saturation by 10% instead.

 4281043170

 4281043170

4294967295

 4278218694

 4285906431

 4278212522

 4288010495

 4278206607

 4290049535

 4278201205

 4292018175

 4278196316

 4294049791

 4278191939

 4278190892

 4278190359

 4278190080

■ 4281043170

■ 4281043170

■ 4279533026

■ 4282553314

■ 4278219746

■ 4283997922

■ 4285508066

■ 4286952674

■ 4288463074

■ 4289973218

■ 4291417826

■ 4292927970

■ 4294372578

Harmonies

Analogous

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



4278228185



4281043170



4287788754

Triad

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



4281043170



4292174674



4278688093

Complementary

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



4281043170



4293035307

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.



4284912180



4281043170



4290540847

Square

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



4281043170



4292434559



4288054815



4278230156

Rectangle

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



4281043170



4290209979



4288054815



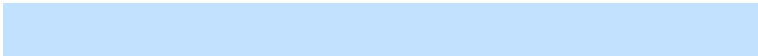
4281964366

Sweetspot

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



4281043170



4290961919



4281066115



4284181888



4278190080



4286611584

Same Dimension

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



4281043170



4278748671



4281020130



4284836720



4278213040



4278196528

Inverse Universe

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



4293012360



4294903941



4293058347



4285556075



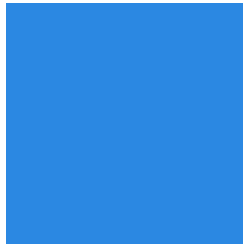
4289724505



4281335833

Previews

White Background



This preview shows how the Android color 4281043170 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 4281043170 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

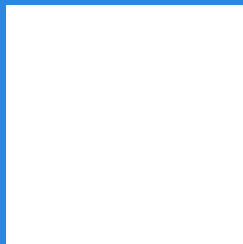
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4281043170 Background



This preview shows how black text looks on a background with the Android color 4281043170.



This preview shows how white text looks on a background with the Android color 4281043170.

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4281043170 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, 136, 226)` looks like.

```
.text, #text, p{  
    color:rgb(43, 136, 226)  
}
```

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, 136, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 136, 226) }
```

Border

The CSS property to change the border of an element to Android 4281043170 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, 136, 226) }
```

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

```
.border{ border-color:rgb(43, 136, 226) }
```

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

Here you see how a box with a 4 pixel rgb(43, 136, 226) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 136, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 136, 226);  
box-shadow:4px 4px 4px 4px rgb(43, 136,  
226) }
```

Background

The CSS property to change the background color of an element to Android 4281043170 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 136, 226) }
```

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

```
.background{ background-color: rgb(43, 136,  
226) }
```

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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