

Converting Colors

Android(4281115368)

Have a look what the booklet for
Android(4281115368) contains.

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Color

Android(4281115368)

Conversions

Conversions Part 1

Format	Color
Hex	2CA2E8
RGB	44, 162, 232
RGB Percent	17%, 64%, 91%
CMY	0.8275, 0.3647, 0.0902
CMYK	0.81, 0.30, 0.00, 0.09
HSL	202°, 80%, 54%
HSV	202°, 81%, 91%
XYZ	28.5245, 32.2023, 81.0562
YIQ	134.6980, -92.7980, -3.2460

Conversions

Conversions Part 2

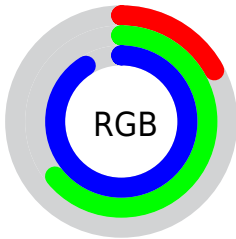
Format	Color
R _Y B	44, 116, 232
Decimal	2925288
CIE Lab	63.51, -7.96, -44.18
CIE LCh	64, 44.887, 259.789
Yxy	32.2023, 0.2012, 0.2271
Android (android.graphics.Color)	4281115368 (0xFF2CA2E8)
YUV	134.6980, 47.9699, -79.5421
Hunter-Lab	56.7471, -9.5825, -44.9655

Details

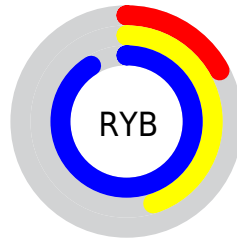
The Android color `4281115368` is a dark color, and the websafe version is hex `3399CC`. The color can be described as middle washed azure. A complement of this color would be `4293423660`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4286110207`, and `4278218672` is the 20% darker color. If you saturate the color by 10%, you get `4279605736`, and if you desaturate by 10%, it is `4282625000`.

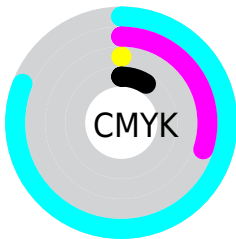
Distribution



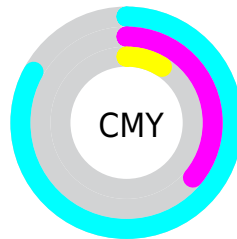
- Red (17%)
- Green (64%)
- Blue (91%)



- Red (17%)
- Yellow (45%)
- Blue (91%)



- Cyan (81%)
- Magenta (30%)
- Yellow (0%)
- Black (9%)



- Cyan (83%)
- Magenta (36%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281115368 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 4281115368 by changing the saturation by 10% instead.

 4281115368

 4281115368

4294967295

 4278225100

 4286110207

 4278218672

 4288148991

 4278212501

 4290183167

 4278206587

 4292214783

 4278200930

 4294246399

 4278195785

 4278191154

 4278190620

 4278190080

■ 4281115368

■ 4281115368

■ 4279605736

■ 4282625000

■ 4278227688

■ 4284134376

■ 4285709544

■ 4287219176

■ 4288728552

■ 4290238184

■ 4291747560

■ 4293322728

■ 4294832360

Harmonies

Analogous

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



4278234070



4281115368



4287075813

Triad

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



4281115368



4293294721



4285114724

Complementary

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



4281115368



4293423660

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.



4288192588



4281115368



4292445278

Square

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



4281115368



4292704937



4290679626



4280331658

Rectangle

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



4281115368



4289628887



4290679626



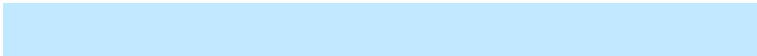
4286228058

Sweetspot

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



4281115368



4290963711



4281133169



4284183168



4278190080



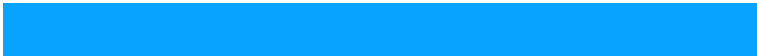
4286611584

Same Dimension

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



4281115368



4278756351



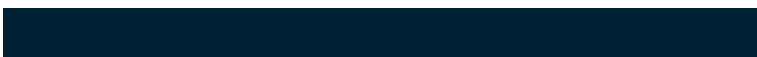
4281091560



4284968563



4278218931



4278198323

Inverse Universe

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



4293405858



4294903971



4293447468



4285753198



4289921136



4281532448

Previews

White Background



This preview shows how the Android color 4281115368 looks on a white background.

Color Contrast Check

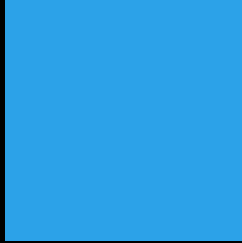
Large Text (above 18pt) WCAG AA × Fail

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 4281115368 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

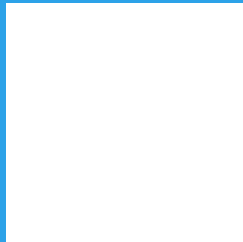
Any Text WCAG AAA ✓ Pass

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

Android 4281115368 Background



This preview shows how black text looks on a background with the Android color 4281115368.



This preview shows how white text looks on a background with the Android color 4281115368.

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 4281115368 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(44, 162, 232)` looks like.

```
.text, #text, p{  
    color:rgb(44, 162, 232)  
}
```

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(44, 162, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 162, 232) }
```

Border

The CSS property to change the border of an element to Android 4281115368 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(44, 162, 232) }
```

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

```
.border{ border-color:rgb(44, 162, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(44, 162, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 162, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(44, 162, 232);  
box-shadow:4px 4px 4px 4px rgb(44, 162,  
232) }
```

Background

The CSS property to change the background color of an element to Android 4281115368 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(44, 162, 232) }
```

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

```
.background{ background-color: rgb(44, 162,  
232) }
```

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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