

Converting Colors

Android(4281308608)

Have a look what the booklet for
Android(4281308608) contains.

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Color

Android(4281308608)

Conversions

Conversions Part 1

Format	Color
Hex	2F95C0
RGB	47, 149, 192
RGB Percent	18%, 58%, 75%
CMY	0.8157, 0.4157, 0.2471
CMYK	0.76, 0.22, 0.00, 0.25
HSL	198°, 61%, 47%
HSV	198°, 76%, 75%
XYZ	21.4342, 25.9050, 53.7396
YIQ	123.4040, -74.5950, -8.2510

Conversions

Conversions Part 2

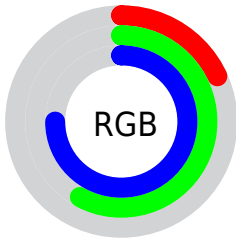
Format	Color
RYB	47, 107, 192
Decimal	3118528
CIELab	57.95, -14.40, -30.56
CIElCh	58, 33.781, 244.777
Yxy	25.9050, 0.2121, 0.2563
Android (android.graphics.Color)	4281308608 (0xFF2F95C0)
YUV	123.4040, 33.8178, -67.0063
Hunter-Lab	50.8970, -13.8982, -26.9736

Details

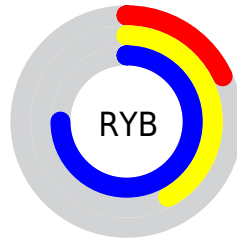
The Android color `4281308608` is a dark color, and the websafe version is hex `3399CC`. The color can be described as dark muted azure. A complement of this color would be `4290796079`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4285713401`, and `4278215306` is the 20% darker color. If you saturate the color by 10%, you get `4280061888`, and if you desaturate by 10%, it is `4282555328`.

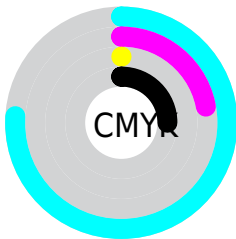
Distribution



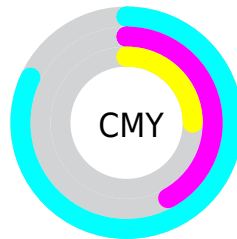
- Red (18%)
- Green (58%)
- Blue (75%)



- Red (18%)
- Yellow (42%)
- Blue (75%)



- Cyan (76%)
- Magenta (22%)
- Yellow (0%)
- Black (25%)




- Cyan (82%)
- Magenta (42%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281308608 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 4281308608 by changing the saturation by 10% instead.

 4281308608

 4281308608

4294967295

 4278221733

 4285713401

 4278215306

 4287686655

 4278209137

 4289593343

 4278203480

 4291559423

 4278198080


 4293525503

 4278190890

 4278190356

 4278190080

 4281308608

 4281308608

■ 4280061888

■ 4282555328

■ 4278815424

■ 4283801792

■ 4278224832

■ 4285114048

■ 4286360768

■ 4287607232

■ 4288853952

■ 4290100672

■ 4291412928

■ 4292659392

Harmonies

Analogous

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



4278229676



4281308608



4284976582

Triad

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



4281308608



4290999432



4286223194

Complementary

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



4281308608



4290796079

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.



4288318288



4281308608



4290934891

Square

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



4281308608



4290017445



4289954134



4283865457

Rectangle

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



4281308608



4287071937



4289954134



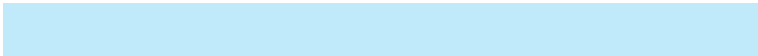
4286943572

Sweetspot

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



4281308608



4290832890



4281319512



4284117885



4294769916



4286414205

Same Dimension

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



4281308608



4279678714



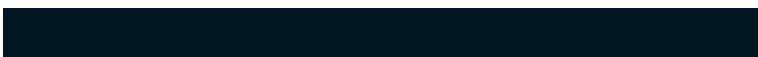
4281290432



4283915873



4278219169



4278196001

Inverse Universe

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



4290785173



4294579894



4290814255



4284569438



4288741489



4280352791

Previews

White Background



This preview shows how the Android color 4281308608 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 4281308608 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 4281308608 Background



This preview shows how black text looks on a background with the Android color 4281308608.



This preview shows how white text looks on a background with the Android color 4281308608.

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
4281308608

Protanomaly
4284583354

Deuteranomaly
4284255682

Tritanomaly
4280129711

Monochromacy



Original Color
4281308608

Achromatopsia
4286282619

Achromatomaly
4284449940

CSS Examples

Text

The CSS property to change the color of the text to Android 4281308608 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(47, 149, 192)` looks like.

```
.text, #text, p{  
    color:rgb(47, 149, 192)  
}
```

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(47, 149, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 149, 192) }
```

Border

The CSS property to change the border of an element to Android 4281308608 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(47, 149, 192) }
```

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

```
.border{ border-color:rgb(47, 149, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(47, 149, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 149, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 149, 192);  
box-shadow:4px 4px 4px 4px rgb(47, 149,  
192) }
```

Background

The CSS property to change the background color of an element to Android 4281308608 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 149, 192) }
```

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

```
.background{ background-color: rgb(47, 149,  
192) }
```

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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