

Converting Colors

Android(4280908238)

Have a look what the booklet for
Android(4280908238) contains.

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Color

Android(4280908238)

Conversions

Conversions Part 1

Format	Color
Hex	2979CE
RGB	41, 121, 206
RGB Percent	16%, 47%, 81%
CMY	0.8392, 0.5255, 0.1922
CMYK	0.80, 0.41, 0.00, 0.19
HSL	211°, 67%, 48%
HSV	211°, 80%, 81%
XYZ	18.8924, 18.6024, 60.9874
YIQ	106.7700, -74.9650, 9.4750

Conversions

Conversions Part 2

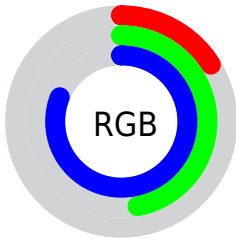
Format	Color
R_{YB}	41, 95, 206
Decimal	2718158
CIE _{Lab}	50.22, 6.38, -50.69
CIE _{LCh}	50, 51.092, 277.168
Yxy	18.6024, 0.1918, 0.1889
Android (android.graphics.Color)	4280908238 (0xFF2979CE)
YUV	106.7700, 48.9204, -57.6803
Hunter-Lab	43.1305, 2.7098, -53.6459

Details

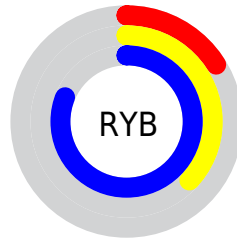
The Android color `4280908238` is a dark color, and the websafe version is hex `0066CC`. The color can be described as dark muted azure. A complement of this color would be `4291722793`, and the grayscale version is `4285164138`.

A 20% lighter version of the original color is `4285574655`, and `4278208919` is the 20% darker color. If you saturate the color by 10%, you get `4279529166`, and if you desaturate by 10%, it is `4282287310`.

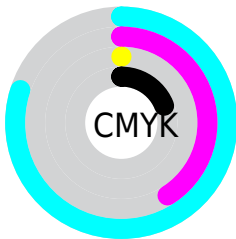
Distribution



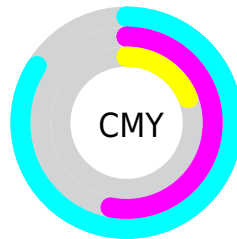
- Red (16%)
- Green (47%)
- Blue (81%)



- Red (16%)
- Yellow (37%)
- Blue (81%)



- Cyan (80%)
- Magenta (41%)
- Yellow (0%)
- Black (19%)



- Cyan (84%)
- Magenta (53%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280908238 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 4280908238 by changing the saturation by 10% instead.

 4280908238

 4280908238

4294967295

 4278215090

 4285574655

 4278208919

 4287613183

 4278203261

 4289586431

 4278198371

 4291559423

 4278191435

 4293525503

 4278191155

 4278190621

 4278190080

 4280908238

 4280908238

■ 4279529166

■ 4282287310

■ 4278215886

■ 4283600590

■ 4284979662

■ 4286292942

■ 4287672014

■ 4289051086

■ 4290364366

■ 4291743438

■ 4293056974

Harmonies

Analogous

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



4278224327



4280908238



4287063997

Triad

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



4280908238



4290795589



4278225492

Complementary

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



4280908238



4291722793

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.



4283860013



4280908238



4289292580

Square

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



4280908238



4291186287



4286871830



4278226049

Rectangle

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



4280908238



4289223591



4286871830



4280846406

Sweetspot

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



4280908238



4290961407



4280929916



4284181632



4278190080



4286611584

Same Dimension

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



4280908238



4278878719



4280887758



4284244326



4278210726



4278194982

Inverse Universe

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



4291701113



4294904449



4291743273



4284898401



4289069136



4280680467

Previews

White Background



This preview shows how the Android color 4280908238 looks on a white background.

Color Contrast Check

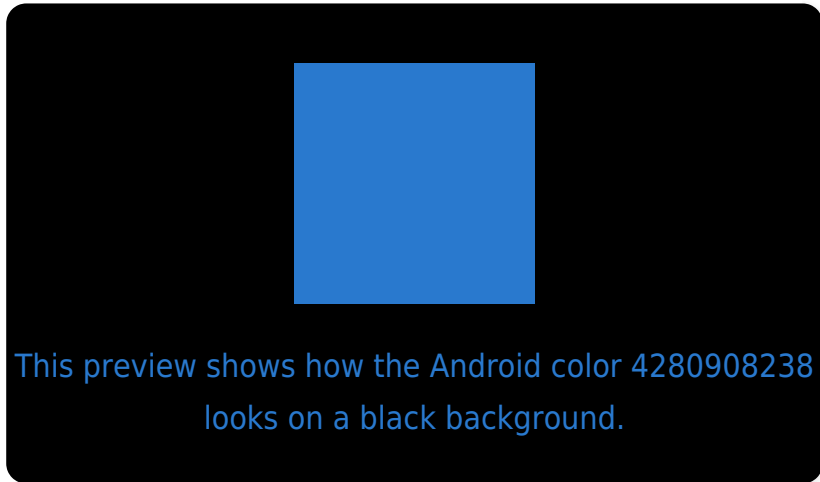
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280908238 Background



This preview shows how black text looks on a background with the Android color 4280908238.



This preview shows how white text looks on a background with the Android color 4280908238.

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
4280908238

Protanomaly
4282611403

Deuteranomaly
4281235662

Tritanomaly
4279206053

Monochromacy



Original Color
4280908238

Achromatopsia
4285229931

Achromatomaly
4283658383

CSS Examples

Text

The CSS property to change the color of the text to Android 4280908238 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(41, 121, 206)` looks like.

```
.text, #text, p{  
    color:rgb(41, 121, 206)  
}
```

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(41, 121, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 121, 206) }
```

Border

The CSS property to change the border of an element to Android 4280908238 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(41, 121, 206) }
```

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

```
.border{ border-color:rgb(41, 121, 206) }
```

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

Here you see how a box with a 4 pixel rgb(41, 121, 206) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 121, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 121, 206);  
box-shadow:4px 4px 4px 4px rgb(41, 121,  
206) }
```

Background

The CSS property to change the background color of an element to Android 4280908238 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 121, 206) }
```

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

```
.background{ background-color: rgb(41, 121,  
206) }
```

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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