

Converting Colors

Android(4280246738)

Have a look what the booklet for
Android(4280246738) contains.

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Color

Android(4280246738)

Conversions

Conversions Part 1

Format	Color
Hex	1F61D2
RGB	31, 97, 210
RGB Percent	12%, 38%, 82%
CMY	0.8784, 0.6196, 0.1765
CMYK	0.85, 0.54, 0.00, 0.18
HSL	218°, 74%, 47%
HSV	218°, 85%, 82%
XYZ	16.4726, 13.4938, 62.7091
YIQ	90.1480, -75.6090, 21.1510

Conversions

Conversions Part 2

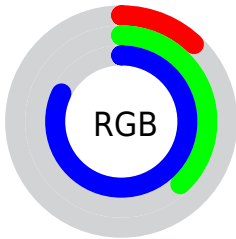
Format	Color
R_{YB}	31, 79, 210
Decimal	2056658
CIE _{Lab}	43.50, 22.31, -63.82
CIE _{LCh}	43, 67.605, 289.271
Yxy	13.4938, 0.1777, 0.1456
Android (android.graphics.Color)	4280246738 (0xFF1F61D2)
YUV	90.1480, 59.0870, -51.8728
Hunter-Lab	36.7340, 15.7604, -75.5011

Details

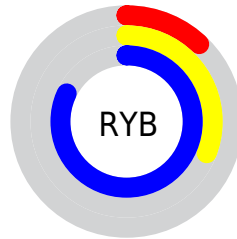
The Android color `4280246738` is a dark color, and the websafe version is hex `3366CC`. The color can be described as dark washed azure. A complement of this color would be `4291989535`, and the grayscale version is `4284111450`.

A 20% lighter version of the original color is `4285371391`, and `4278203546` is the 20% darker color. If you saturate the color by 10%, you get `4278867154`, and if you desaturate by 10%, it is `4281626322`.

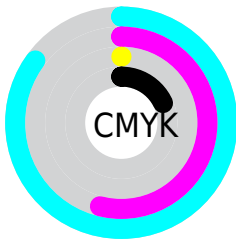
Distribution



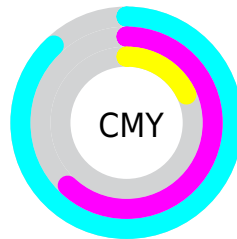
- Red (12%)
- Green (38%)
- Blue (82%)



- Red (12%)
- Yellow (31%)
- Blue (82%)



- Cyan (85%)
- Magenta (54%)
- Yellow (0%)
- Black (18%)



- Cyan (88%)
- Magenta (62%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280246738 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 4280246738 by changing the saturation by 10% instead.

 4280246738

 4280246738

4294967295

 4278209206

 4285371391

 4278203546

 4287409663

 4278198400

 4289448191

 4278193254

 4291486975

 4278192717

 4293459967

 4278191413

 4278190623

 4278190082

 4278190080

■ 4280246738

■ 4280246738

■ 4278867154

■ 4281626322

■ 4278210002

■ 4283006162

■ 4284385746

■ 4285765330

■ 4287144914

■ 4288524754

■ 4289904338

■ 4291283922

■ 4292663506

Harmonies

Analogous

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



4278219990



4280246738



4287906737

Triad

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



4280246738



4289937931



4278222160

Complementary

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



4280246738



4291989535

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.



4278221071



4280246738



4287520000

Square

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



4280246738



4291174214



4284182272



4278222730

Rectangle

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



4280246738



4290063248



4284182272



4278221884

Sweetspot

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



4280246738



4290631167



4280275597



4283983744



4278190080



4286611584

Same Dimension

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



4280246738



4278214399



4281606098



4284375657



4278206120



4278193961

Inverse Universe

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



4291960673



4294901854



4290630175



4285095522



4289200190



4280877071

Previews

White Background



This preview shows how the Android color 4280246738 looks on a white 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

Black Background



This preview shows how the Android color 4280246738 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

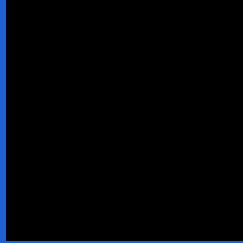
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

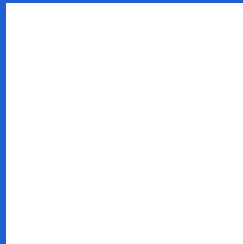
Any Text WCAG AAA × Fail

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

Android 4280246738 Background



This preview shows how black text looks on a background with the Android color 4280246738.



This preview shows how white text looks on a background with the Android color 4280246738.

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



Original Color

4280246738

Protanopia

4278215377

Deuteranopia

4278217141

Trichromacy



Original Color
4280246738

Protanomaly
4278936273

Deuteranomaly
4278937280

Tritanomaly
4278938777

Monochromacy



Original Color
4280246738

Achromatopsia
4284111450

Achromatomaly
4282736006

CSS Examples

Text

The CSS property to change the color of the text to Android 4280246738 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(31, 97, 210)` looks like.

```
.text, #text, p{  
    color:rgb(31, 97, 210)  
}
```

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(31, 97, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 97, 210) }
```

Border

The CSS property to change the border of an element to Android 4280246738 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(31, 97, 210) }
```

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

```
.border{ border-color:rgb(31, 97, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(31, 97, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 97, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 97, 210);  
box-shadow:4px 4px 4px 4px rgb(31, 97,  
210) }
```

Background

The CSS property to change the background color of an element to Android 4280246738 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 97, 210) }
```

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

```
.background{ background-color: rgb(31, 97,  
210) }
```

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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