

Converting Colors

Android(4281952472)

Have a look what the booklet for
Android(4281952472) contains.

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Color

Android(4281952472)

Conversions

Conversions Part 1

Format	Color
Hex	3968D8
RGB	57, 104, 216
RGB Percent	22%, 41%, 85%
CMY	0.7765, 0.5922, 0.1529
CMYK	0.74, 0.52, 0.00, 0.15
HSL	222°, 67%, 54%
HSV	222°, 74%, 85%
XYZ	19.0323, 15.7284, 66.9985
YIQ	102.7150, -63.9640, 24.8680

Conversions

Conversions Part 2

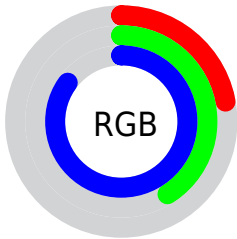
Format	Color
R_{YB}	57, 93, 216
Decimal	3762392
CIE _{Lab}	46.62, 22.62, -62.15
CIE _{LCh}	47, 66.141, 290.001
Yxy	15.7284, 0.1870, 0.1546
Android (android.graphics.Color)	4281952472 (0xFF3968D8)
YUV	102.7150, 55.8495, -40.0921
Hunter-Lab	39.6590, 16.2588, -72.4012

Details

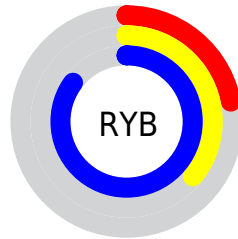
The Android color `4281952472` is a dark color, and the websafe version is hex `3366CC`. The color can be described as dark muted azure. A complement of this color would be `4292389177`, and the grayscale version is `4284900966`.

A 20% lighter version of the original color is `4286356479`, and `4278205088` is the 20% darker color. If you saturate the color by 10%, you get `4280506840`, and if you desaturate by 10%, it is `4283398104`.

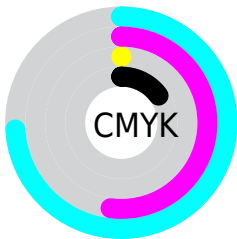
Distribution



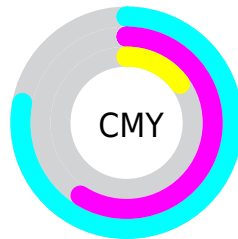
- Red (22%)
- Green (41%)
- Blue (85%)



- Red (22%)
- Yellow (36%)
- Blue (85%)



- Cyan (74%)
- Magenta (52%)
- Yellow (0%)
- Black (15%)



- Cyan (78%)
- Magenta (59%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281952472 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 4281952472 by changing the saturation by 10% instead.

 4281952472

 4281952472

4294967295

 4278210748

 4286356479

 4278205088

 4288394751

 4278199941

 4290367999

 4278195307

 4292341247

 4278191442

 4294377471

 4278191674

 4278190628

 4278190091

 4278190080

■ 4281952472

■ 4281952472

■ 4280506840

■ 4283398104

■ 4279126744

■ 4284778200

■ 4278206680

■ 4286224088

■ 4287604184

■ 4289049816

■ 4290495448

■ 4291875800

■ 4293321432

■ 4294701528

Harmonies

Analogous

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



4278221789



4281952472



4288498871

Triad

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



4281952472



4290464790



4278224473

Complementary

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



4281952472



4292389177

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.



4278223134



4281952472



4287980800

Square

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



4281952472



4291702604



4284708608



4278224787

Rectangle

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



4281952472



4290590614



4284708608



4278223942

Sweetspot

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



4281952472



4291287039



4281981096



4284377216



4278190080



4286611584

Same Dimension

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



4281952472



4280246783



4284037592



4284507243



4278203307



4278193451

Inverse Universe

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



4292360552



4294909793



4290304057



4285227108



4289396787



4281008141

Previews

White Background



This preview shows how the Android color 4281952472 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 4281952472 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 4281952472 Background



This preview shows how black text looks on a background with the Android color 4281952472.



This preview shows how white text looks on a background with the Android color 4281952472.

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
4281952472

Protanomaly
4281100761

Deuteranomaly
4279594443

Tritanomaly
4279595938

Monochromacy



Original Color
4281952472

Achromatopsia
4284966759

Achromatomaly
4283852688

CSS Examples

Text

The CSS property to change the color of the text to Android 4281952472 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(57, 104, 216)` looks like.

```
.text, #text, p{  
    color:rgb(57, 104, 216)  
}
```

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(57, 104, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 104, 216) }
```

Border

The CSS property to change the border of an element to Android 4281952472 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(57, 104, 216) }
```

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

```
.border{ border-color:rgb(57, 104, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(57, 104, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 104, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 104, 216);  
box-shadow:4px 4px 4px 4px rgb(57, 104,  
216) }
```

Background

The CSS property to change the background color of an element to Android 4281952472 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 104, 216) }
```

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

```
.background{ background-color: rgb(57, 104,  
216) }
```

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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