

Converting Colors

Android(4281817032)

Have a look what the booklet for
Android(4281817032) contains.

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Color

Android(4281817032)

Conversions

Conversions Part 1

Format	Color
Hex	3757C8
RGB	55, 87, 200
RGB Percent	22%, 34%, 78%
CMY	0.7843, 0.6588, 0.2157
CMYK	0.72, 0.56, 0.00, 0.22
HSL	227°, 57%, 50%
HSV	227°, 72%, 78%
XYZ	15.4091, 11.7987, 56.1088
YIQ	90.3140, -55.3450, 28.3590

Conversions

Conversions Part 2

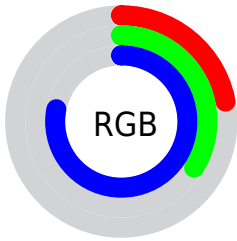
Format	Color
R_{YB}	55, 81, 200
Decimal	3626952
CIE _{Lab}	40.89, 27.40, -62.25
CIE _{LCh}	41, 68.014, 293.758
Yxy	11.7987, 0.1849, 0.1416
Android (android.graphics.Color)	4281817032 (0xFF3757C8)
YUV	90.3140, 54.0752, -30.9704
Hunter-Lab	34.3493, 19.9637, -72.8044

Details

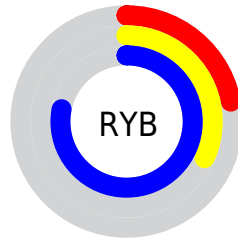
The Android color `4281817032` is a dark color, and the websafe version is hex `3366CC`. The color can be described as dark muted blue. A complement of this color would be `4291340343`, and the grayscale version is `4284111450`.

A 20% lighter version of the original color is `4286089471`, and `4278201233` is the 20% darker color. If you saturate the color by 10%, you get `4280502216`, and if you desaturate by 10%, it is `4283131848`.

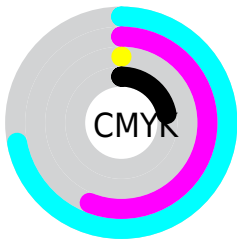
Distribution



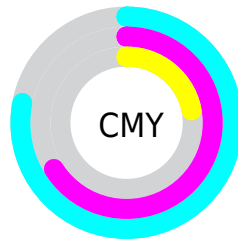
- Red (22%)
- Green (34%)
- Blue (78%)



- Red (22%)
- Yellow (32%)
- Blue (78%)



- Cyan (72%)
- Magenta (56%)
- Yellow (0%)
- Black (22%)





- Cyan (78%)
- Magenta (66%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281817032 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 4281817032 by changing the saturation by 10% instead.

 4281817032

 4281817032

4294967295

 4278206636

 4286089471

 4278201233

 4288062463

 4278196343

 4290035455

 4278190173

 4292008447


 4278192196

 4294047487

 4278190893

 4278190360

 4278190080

 4281817032

 4281817032

■ 4280502216

■ 4283131848

■ 4279187656

■ 4284446408

■ 4278201544

■ 4285761224

■ 4287075784

■ 4288390600

■ 4289705416

■ 4291019976

■ 4292334792

■ 4293649352

Harmonies

Analogous

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



4278217681



4281817032



4288034467

Triad

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



4281817032



4289150720



4278220627

Complementary

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



4281817032



4291340343

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.



4278219540



4281817032



4286601728

Square

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



4281817032



4290582584



4283132416



4278220940

Rectangle

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



4281817032



4289862017



4283132416



4278220351

Sweetspot

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



4281817032



4291286015



4281845926



4284376704



4278190080



4286611584

Same Dimension

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



4281817032



4280374015



4284364744



4284111971



4278199459



4278192164

Inverse Universe

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



4291311447



4294910290



4288792631



4284701276



4288872484



4280549384

Previews

White Background



This preview shows how the Android color 4281817032 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 4281817032 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 4281817032 Background



This preview shows how black text looks on a background with the Android color 4281817032.



This preview shows how white text looks on a background with the Android color 4281817032.

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

4281817032

Protanopia

4278213828

Deuteranopia

4278215337

Trichromacy



Original Color
4281817032

Protanomaly
4279524037

Deuteranomaly
4279525044

Tritanomaly
4279526545

Monochromacy



Original Color
4281817032

Achromatopsia
4284111450

Achromatomaly
4283259266

CSS Examples

Text

The CSS property to change the color of the text to Android 4281817032 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(55, 87, 200)` looks like.

```
.text, #text, p{  
    color:rgb(55, 87, 200)  
}
```

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(55, 87, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 87, 200) }
```

Border

The CSS property to change the border of an element to Android 4281817032 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(55, 87, 200) }
```

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

```
.border{ border-color:rgb(55, 87, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 87, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 87, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 87, 200);  
box-shadow:4px 4px 4px 4px rgb(55, 87,  
200) }
```

Background

The CSS property to change the background color of an element to Android 4281817032 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 87, 200) }
```

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

```
.background{ background-color: rgb(55, 87,  
200) }
```

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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