

Converting Colors

Android(4281876920)

Have a look what the booklet for
Android(4281876920) contains.

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Color

Android(4281876920)

Conversions

Conversions Part 1

Format	Color
Hex	3841B8
RGB	56, 65, 184
RGB Percent	22%, 25%, 72%
CMY	0.7804, 0.7451, 0.2784
CMYK	0.70, 0.65, 0.00, 0.28
HSL	236°, 53%, 47%
HSV	236°, 70%, 72%
XYZ	12.1729, 8.0820, 46.2658
YIQ	75.8750, -43.5630, 35.1010

Conversions

Conversions Part 2

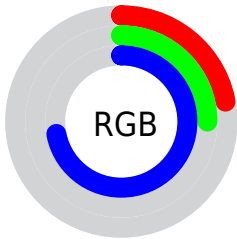
Format	Color
R_{YB}	56, 64, 184
Decimal	3686840
CIE _{Lab}	34.15, 35.85, -63.89
CIE _{LCh}	34, 73.261, 299.301
Yxy	8.0820, 0.1830, 0.1215
Android (android.graphics.Color)	4281876920 (0xFF3841B8)
YUV	75.8750, 53.3056, -17.4304
Hunter-Lab	28.4289, 26.6809, -76.5895

Details

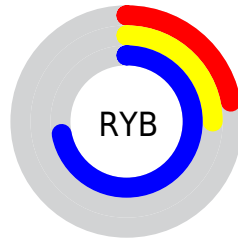
The Android color **4281876920** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **4290293560**, and the grayscale version is **4283124555**.

A 20% lighter version of the original color is **4286018033**, and **4278195842** is the 20% darker color. If you saturate the color by 10%, you get **4280692920**, and if you desaturate by 10%, it is **4283060920**.

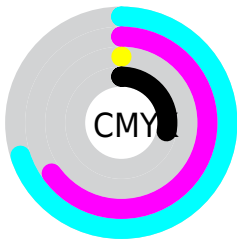
Distribution



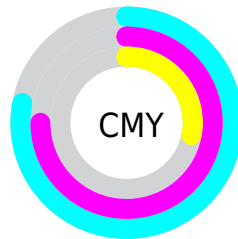
- Red (22%)
- Green (25%)
- Blue (72%)



- Red (22%)
- Yellow (25%)
- Blue (72%)



- Cyan (70%)
- Magenta (65%)
- Yellow (0%)
- Black (28%)





- Cyan (78%)
- Magenta (75%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281876920 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 4281876920 by changing the saturation by 10% instead.

 4281876920

 4281876920

4294967295

 4278397852

 4286018033

 4278195842

 4287990783

 4278190440

 4289897983

 4278190671

 4291870975

 4278191415

 4293844223

 4278190625

 4294965759

 4278190085

 4278190080

 4281876920

 4281876920

■ 4280692920

■ 4283060920

■ 4279443384

■ 4284310456

■ 4278259384

■ 4285494456

■ 4278193592

■ 4286743992

■ 4287928248

■ 4289112248

■ 4290361784

■ 4291545784

■ 4292795320

Harmonies

Analogous

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



4278213319



4281876920



4287694733

Triad

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



4281876920



4287640064



4278216269

Complementary

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



4281876920



4290293560

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.



4278215431



4281876920



4284763648

Square

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



4281876920



4289396764



4280769792



4278216585

Rectangle

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



4281876920



4289265768



4280769792



4278216249

Sweetspot

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



4281876920



4290626032



4281907373



4284111992



4294440951



4286085240

Same Dimension

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



4281876920



4280891376



4285348024



4283650908



4278193052



4278190620

Inverse Universe

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



4290263105



4293929271



4286822456



4284240723



4288413707



4280025090

Previews

White Background



This preview shows how the Android color 4281876920 looks on a white background.

Color Contrast Check

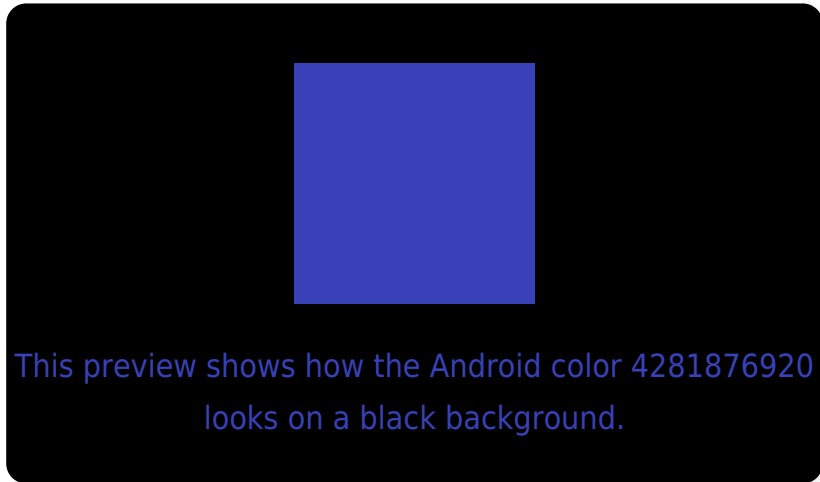
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

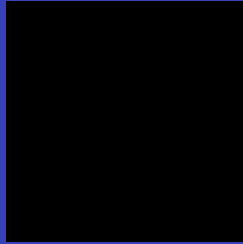
Any Text WCAG AA × Fail

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 4281876920 Background



This preview shows how black text looks on a background with the Android color 4281876920.



This preview shows how white text looks on a background with the Android color 4281876920.

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
4281876920

Protanomaly
4279519659

Tritanomaly
4279521407

Monochromacy



Original Color
4281876920

Achromatopsia
4283190348

Achromatomaly
4282730611

CSS Examples

Text

The CSS property to change the color of the text to Android 4281876920 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(56, 65, 184)` looks like.

```
.text, #text, p{  
    color:rgb(56, 65, 184)  
}
```

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(56, 65, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 65, 184) }
```

Border

The CSS property to change the border of an element to Android 4281876920 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(56, 65, 184) }
```

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

```
.border{ border-color:rgb(56, 65, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 65, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 65, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 65, 184);  
box-shadow:4px 4px 4px 4px rgb(56, 65,  
184) }
```

Background

The CSS property to change the background color of an element to Android 4281876920 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 65, 184) }
```

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

```
.background{ background-color: rgb(56, 65,  
184) }
```

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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