

Converting Colors

Android(4281876604)

Have a look what the booklet for
Android(4281876604) contains.

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Color

Android(4281876604)

Conversions

Conversions Part 1

Format	Color
Hex	38407C
RGB	56, 64, 124
RGB Percent	22%, 25%, 49%
CMY	0.7804, 0.7490, 0.5137
CMYK	0.55, 0.48, 0.00, 0.51
HSL	233°, 38%, 35%
HSV	233°, 55%, 49%
XYZ	7.1024, 5.9628, 19.8454
YIQ	68.4480, -24.0280, 16.9640

Conversions

Conversions Part 2

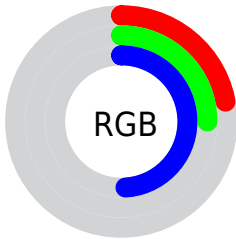
Format	Color
RYB	56, 63, 124
Decimal	3686524
CIELab	29.32, 15.26, -35.26
CIElCh	29, 38.422, 293.405
Yxy	5.9628, 0.2158, 0.1812
Android (android.graphics.Color)	4281876604 (0xFF38407C)
YUV	68.4480, 27.3871, -10.9169
Hunter-Lab	24.4188, 9.1850, -31.0923

Details

The Android color `4281876604` is a dark color, and the websafe version is hex `333366`. A complement of this color would be `4286346296`, and the grayscale version is `4282664004`.

A 20% lighter version of the original color is `4285296817`, and `4278195786` is the 20% darker color. If you saturate the color by 10%, you get `4281087356`, and if you desaturate by 10%, it is `4282665852`.

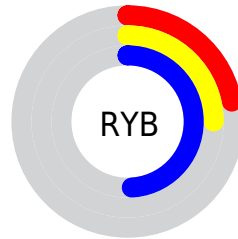
Distribution



Red (22%)

Green (25%)

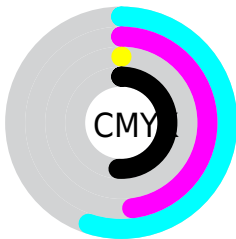
Blue (49%)



Red (22%)

Yellow (25%)

Blue (49%)

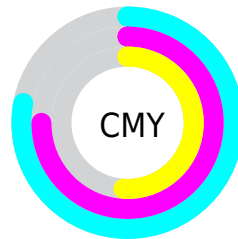


Cyan (55%)

Magenta (48%)

Yellow (0%)

Black (51%)



Cyan (78%)

Magenta (75%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281876604 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 4281876604 by changing the saturation by 10% instead.

■ 4281876604

■ 4281876604

4294967295

■ 4280101475

■ 4285296817

■ 4278195786

■ 4287072717

■ 4278190132

■ 4288848873

■ 4278190621

■ 4290690815

■ 4278190080

■ 4292532991

■ 4294440703

■ 4281876604

■ 4281876604

■ 4281087356

■ 4282665852

■ 4280232572

■ 4283520636

■ 4279443324

■ 4284309884

■ 4278588540

■ 4285164668

■ 4278194044

■ 4285953916

■ 4286743164

■ 4287597948

■ 4288387196

■ 4289241724

Harmonies

Analogous

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



4278209408



4281876604



4284691049

Triad

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



4281876604



4285412629



4278211389

Complementary

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



4281876604



4286346296

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.



4279455775



4281876604



4284039425

Square

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



4281876604



4286196271



4282206725



4278211420

Rectangle

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



4281876604



4285672279



4282206725



4278211123

Sweetspot

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



4281876604



4287072929



4281891955



4282532946



4291940817



4283585106

Same Dimension

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



4281876604



4281811873



4283512956



4281808957



4278194045



4278198012

Inverse Universe

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



4286330944



4288755523



4284709944



4282201912



4286382095



4294705182

Previews

White Background



This preview shows how the Android color 4281876604 looks on a white background.

Color Contrast Check

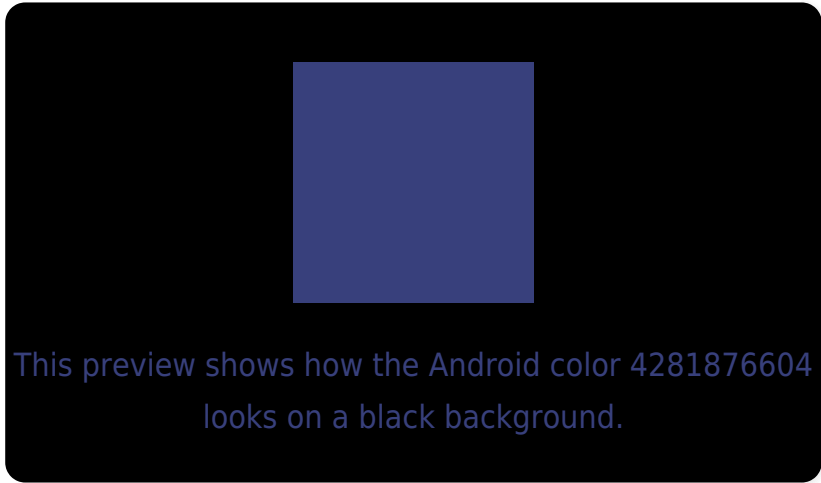
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281876604 Background



This preview shows how black text looks on a background with the Android color 4281876604.



This preview shows how white text looks on a background with the Android color 4281876604.

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

4281876604

Protanopia

4280697727

Deuteranopia

4279518843

Trichromacy



Original Color

4281876604

Protanomaly

4281156222

Deuteranomaly

4280370299

Tritanomaly

4281222752

Monochromacy



Original Color

4281876604

Achromatopsia

4282664004

Achromatomaly

4282401624

CSS Examples

Text

The CSS property to change the color of the text to Android 4281876604 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, 64, 124)` looks like.

```
.text, #text, p{  
    color:rgb(56, 64, 124)  
}
```

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, 64, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 64, 124) }
```

Border

The CSS property to change the border of an element to Android 4281876604 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, 64, 124) }
```

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

```
.border{ border-color:rgb(56, 64, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 64, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 64, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 64, 124);  
box-shadow:4px 4px 4px 4px rgb(56, 64,  
124) }
```

Background

The CSS property to change the background color of an element to Android 4281876604 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 64, 124) }
```

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

```
.background{ background-color: rgb(56, 64,  
124) }
```

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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