

Converting Colors

Android(4283391104)

Have a look what the booklet for
Android(4283391104) contains.

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Color

Android(4283391104)

Conversions

Conversions Part 1

Format	Color
Hex	4F5C80
RGB	79, 92, 128
RGB Percent	31%, 36%, 50%
CMY	0.6902, 0.6392, 0.4980
CMYK	0.38, 0.28, 0.00, 0.50
HSL	224°, 24%, 41%
HSV	224°, 38%, 50%
XYZ	10.9479, 10.8751, 21.9442
YIQ	92.2170, -19.3040, 8.4400

Conversions

Conversions Part 2

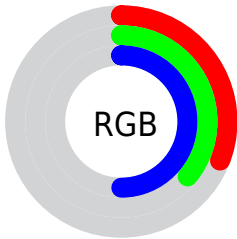
Format	Color
R_{YB}	79, 89, 128
Decimal	5201024
CIE _{Lab}	39.37, 4.62, -21.80
CIE _{LCh}	39, 22.279, 281.958
Y _{xy}	10.8751, 0.2501, 0.2485
Android (android.graphics.Color)	4283391104 (0xFF4F5C80)
Y _{UV}	92.2170, 17.6410, -11.5913
Hunter-Lab	32.9774, 1.5483, -16.3692

Details

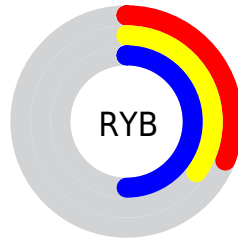
The Android color `4283391104` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4286608207`, and the grayscale version is `4284243036`.

A 20% lighter version of the original color is `4286746293`, and `4280233551` is the 20% darker color. If you saturate the color by 10%, you get `4282536832`, and if you desaturate by 10%, it is `4284245376`.

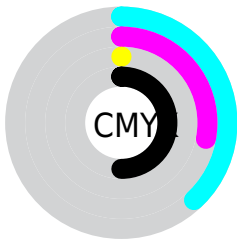
Distribution



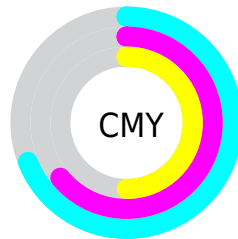
- Red (31%)
- Green (36%)
- Blue (50%)



- Red (31%)
- Yellow (35%)
- Blue (50%)



- Cyan (38%)
- Magenta (28%)
- Yellow (0%)
- Black (50%)



- Cyan (69%)
- Magenta (64%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283391104 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 4283391104 by changing the saturation by 10% instead.



4283391104



4283391104

4294967295



4281812327



4286746293



4280233551



4288456913



4278458936



4290299117



4278190370



4292141311



4278190088



4293983487



4278190080



4283391104



4283391104



4282536832



4284245376



4281682304



4285099904

■ 4280893568

■ 4285888640

■ 4280039040

■ 4286743168

■ 4279184768

■ 4287597440

■ 4278330496

■ 4288451712

■ 4278198912

■ 4289306240

■ 4290094976

■ 4290949504

Harmonies

Analogous

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



4281492095



4283391104



4285027704

Triad

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



4283391104



4286468677



4281886289

Complementary

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



4283391104



4286608207

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.



4283327297



4283391104



4285749307

Square

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



4283391104



4286598998



4284636729



4280444772

Rectangle

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



4283391104



4285878894



4284636729



4282344779

Sweetspot

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



4283391104



4287928486



4283400307



4282993748



4292138196



4283716692

Same Dimension

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



4283391104



4284116646



4284108672



4281940800



4278198912



4278190080

Inverse Universe

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



4286599004



4289092206



4285890639



4282399035



4286578722



4278190080

Previews

White Background



This preview shows how the Android color 4283391104 looks on a white background.

Color Contrast Check

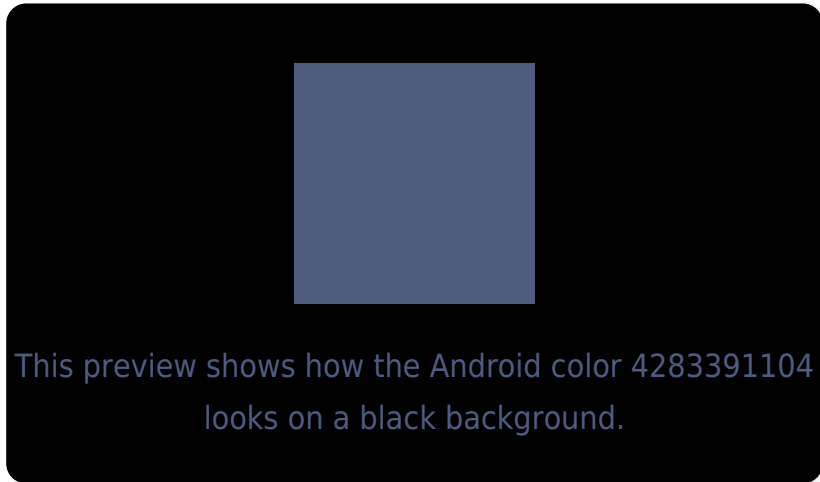
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

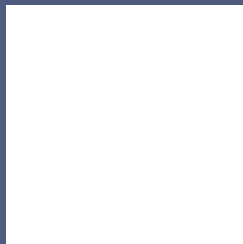
Any Text WCAG AAA × Fail

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

Android 4283391104 Background



This preview shows how black text looks on a background with the Android color 4283391104.

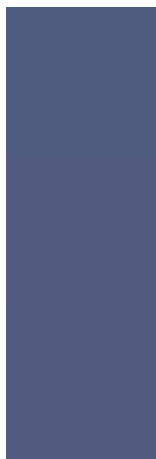


This preview shows how white text looks on a background with the Android color 4283391104.

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
4283391104

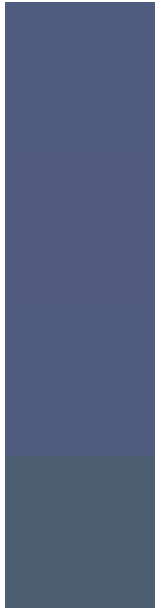
Protanopia
4283587455

Deuteranopia
4283521920



Tritanopia
4282999144

Trichromacy



Original Color
4283391104

Protanomaly
4283521919

Deuteranomaly
4283456384

Tritanomaly
4283129713

Monochromacy



Original Color
4283391104

Achromatopsia
4284243036

Achromatomaly
4283915369

CSS Examples

Text

The CSS property to change the color of the text to Android 4283391104 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(79, 92, 128)` looks like.

```
.text, #text, p{  
    color:rgb(79, 92, 128)  
}
```

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(79, 92, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 92, 128) }
```

Border

The CSS property to change the border of an element to Android 4283391104 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(79, 92, 128) }
```

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

```
.border{ border-color:rgb(79, 92, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 92, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 92, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 92, 128);  
box-shadow:4px 4px 4px 4px rgb(79, 92,  
128) }
```

Background

The CSS property to change the background color of an element to Android 4283391104 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 92, 128) }
```

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

```
.background{ background-color: rgb(79, 92,  
128) }
```

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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