

Converting Colors

Android(4284838290)

Have a look what the booklet for
Android(4284838290) contains.

Android(4284838290)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4284838290)

Conversions

Conversions Part 1

Format	Color
Hex	657192
RGB	101, 113, 146
RGB Percent	40%, 44%, 57%
CMY	0.6039, 0.5569, 0.4275
CMYK	0.31, 0.23, 0.00, 0.43
HSL	224°, 18%, 48%
HSV	224°, 31%, 57%
XYZ	16.4603, 16.6523, 29.5408
YIQ	113.1740, -17.7450, 7.7190

Conversions

Conversions Part 2

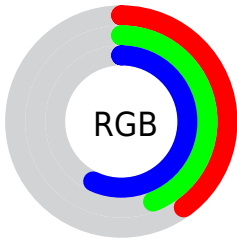
Format	Color
R_{YB}	101, 110, 146
Decimal	6648210
CIE _{Lab}	47.82, 3.62, -19.44
CIE _{LCh}	48, 19.776, 280.542
Yxy	16.6523, 0.2627, 0.2658
Android (android.graphics.Color)	4284838290 (0xFF657192)
YUV	113.1740, 16.1832, -10.6766
Hunter-Lab	40.8072, 0.5883, -14.3557

Details

The Android color `4284838290` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4287792741`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4288259528`, and `4281614687` is the 20% darker color. If you saturate the color by 10%, you get `4283852434`, and if you desaturate by 10%, it is `4285824146`.

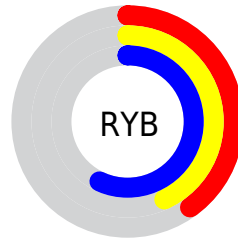
Distribution



Red (40%)

Green (44%)

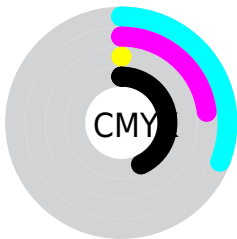
Blue (57%)



Red (40%)

Yellow (43%)

Blue (57%)

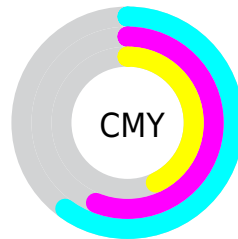


Cyan (31%)

Magenta (23%)

Yellow (0%)

Black (43%)



Cyan (60%)

Magenta (56%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284838290 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 4284838290 by changing the saturation by 10% instead.

■ 4284838290

■ 4284838290

4294967295

■ 4283193720

■ 4288259528

■ 4281614687

■ 4290035940

■ 4280101704

■ 4291878143

■ 4278458161

■ 4293720319

■ 4278190620

■ 4278190080

■ 4284838290

■ 4284838290

■ 4283852434

■ 4285824146

■ 4282932370

■ 4286744210

■ 4281946514

■ 4287730066

■ 4281026194

■ 4288650386

■ 4280040338

■ 4289636242

■ 4279054738

■ 4290621842

■ 4278200210

■ 4291542162

■ 4292528018

■ 4293448082

Harmonies

Analogous

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



4283332240



4284838290



4286278539

Triad

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



4284838290



4287719517



4283595366

Complementary

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



4284838290



4287792741

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.



4284839768



4284838290



4287065426

Square

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



4284838290



4287849836



4286083665



4282612599

Rectangle

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



4284838290



4287064194



4286083665



4283988321

Sweetspot

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



4284838290



4289507517



4284846726



4283717470



4292796126



4284374622

Same Dimension

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



4284838290



4286024125



4285556114



4282598730



4278199690



4278190858

Inverse Universe

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



4287784305



4290606985



4287074917



4283056965



4287234085



4278845443

Previews

White Background



This preview shows how the Android color 4284838290 looks on a white background.

Color Contrast Check

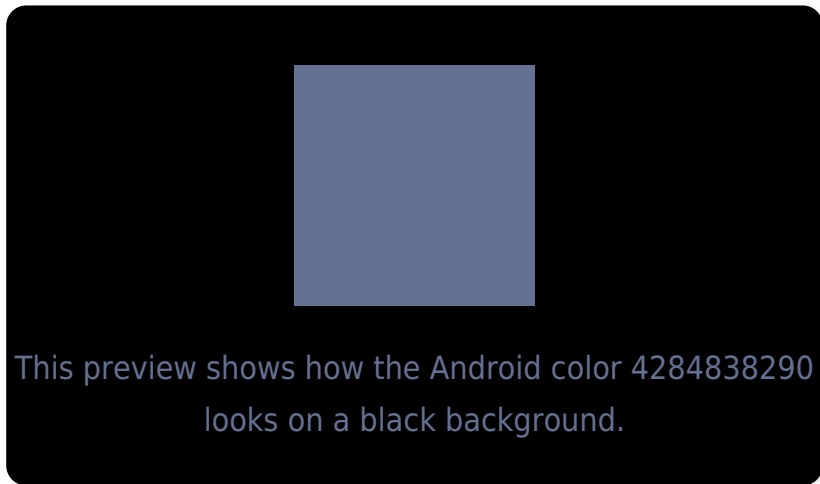
Large Text (above 18pt) WCAG AA ✓ Pass

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

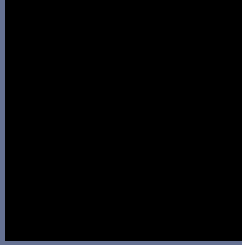
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

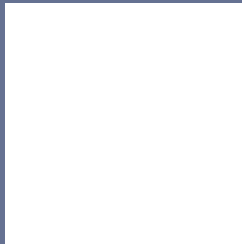
Any Text WCAG AAA × Fail

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

Android 4284838290 Background



This preview shows how black text looks on a background with the Android color 4284838290.

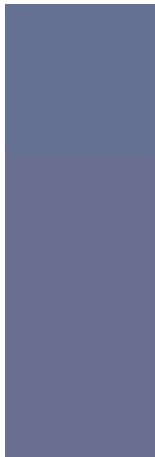


This preview shows how white text looks on a background with the Android color 4284838290.

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

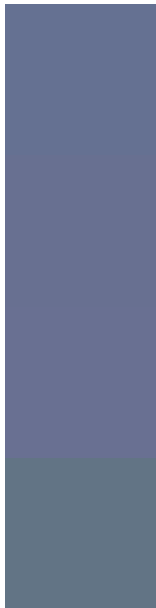


Original Color
4284838290

Protanopia
4285100177

Deuteranopia
4285230994

Trichromacy



Original Color

4284838290

Protanomaly

4285034641

Deuteranomaly

4285100178

Tritanomaly

4284642437

Monochromacy



Original Color

4284838290

Achromatopsia

4285624689

Achromatomaly

4285362557

CSS Examples

Text

The CSS property to change the color of the text to Android 4284838290 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(101, 113, 146)` looks like.

```
.text, #text, p{  
    color:rgb(101, 113, 146)  
}
```

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(101, 113, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 113, 146) }
```

Border

The CSS property to change the border of an element to Android 4284838290 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(101, 113, 146) }
```

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

```
.border{ border-color:rgb(101, 113, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 113, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 113, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 113, 146);  
box-shadow:4px 4px 4px 4px rgb(101, 113,  
146) }
```

Background

The CSS property to change the background color of an element to Android 4284838290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 113, 146) }
```

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

```
.background{ background-color: rgb(101,  
113, 146) }
```

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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