

Converting Colors

Android(4284578962)

Have a look what the booklet for
Android(4284578962) contains.

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Color

Android(4284578962)

Conversions

Conversions Part 1

Format	Color
Hex	617C92
RGB	97, 124, 146
RGB Percent	38%, 49%, 57%
CMY	0.6196, 0.5137, 0.4275
CMYK	0.34, 0.15, 0.00, 0.43
HSL	207°, 20%, 48%
HSV	207°, 34%, 57%
XYZ	17.3257, 19.0320, 29.9545
YIQ	118.4350, -23.1540, 1.1180

Conversions

Conversions Part 2

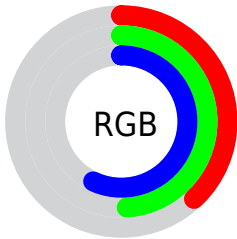
Format	Color
R_{YB}	97, 114, 146
Decimal	6388882
CIE _{Lab}	50.72, -4.11, -15.03
CIE _{LCh}	51, 15.584, 254.726
Yxy	19.0320, 0.2613, 0.2870
Android (android.graphics.Color)	4284578962 (0xFF617C92)
YUV	118.4350, 13.5895, -18.7985
Hunter-Lab	43.6257, -5.4546, -10.1720

Details

The Android color `4284578962` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4287788897`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4288000200`, and `4281355103` is the 20% darker color. If you saturate the color by 10%, you get `4283594130`, and if you desaturate by 10%, it is `4285563794`.

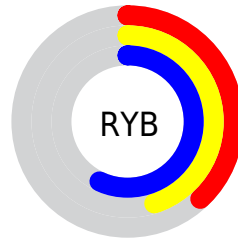
Distribution



Red (38%)

Green (49%)

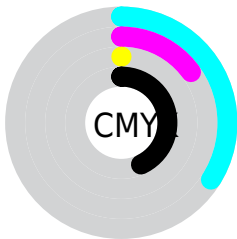
Blue (57%)



Red (38%)

Yellow (45%)

Blue (57%)

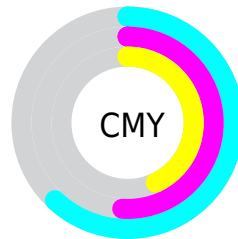


Cyan (34%)

Magenta (15%)

Yellow (0%)

Black (43%)



Cyan (62%)

Magenta (51%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284578962 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 4284578962 by changing the saturation by 10% instead.



4284578962



4284578962

4294967295



4282934136



4288000200



4281355103



4289776868



4279776584



4291619071



4278198321



4293459967



4278191901



4278190080



4284578962



4284578962



4283594130



4285563794



4282675090



4286482834

■ 4281690258

■ 4287467666

■ 4280771218

■ 4288386706

■ 4279786386

■ 4289371538

■ 4278801810

■ 4290356114

■ 4278210706

■ 4291275410

■ 4292259986

■ 4293179282

Harmonies

Analogous

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



4283858827



4284578962



4285692050

Triad

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



4284578962



4287917939



4285365862

Complementary

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



4284578962



4287788897

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.



4286347871



4284578962



4287787623

Square

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



4284578962



4287590528



4287198815



4284448881

Rectangle

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



4284578962



4286477711



4287198815



4285693283

Sweetspot

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



4284578962



4289377469



4284584566



4283652446



4292796126



4284374622

Same Dimension

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



4284578962



4285635517



4284572818



4282599242



4278209674



4278191626

Inverse Universe

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



4287783292



4290605467



4287795041



4283056967



4287234124



4278845446

Previews

White Background



This preview shows how the Android color 4284578962 looks on a white background.

Color Contrast Check

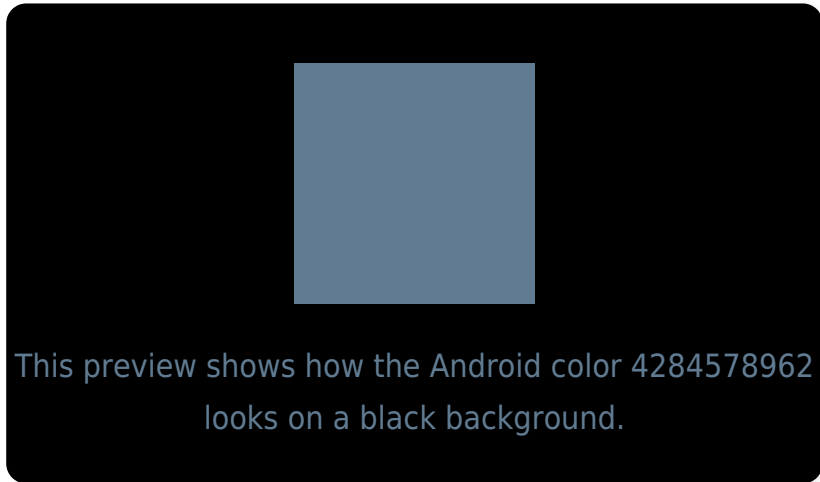
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

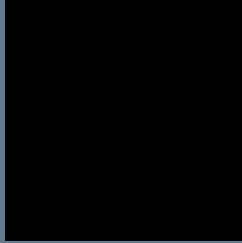
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

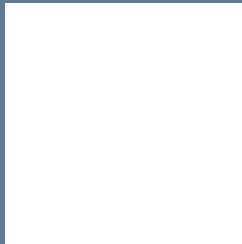
Any Text WCAG AAA × Fail

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

Android 4284578962 Background



This preview shows how black text looks on a background with the Android color 4284578962.



This preview shows how white text looks on a background with the Android color 4284578962.

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
4284578962

Protanopia
4285822863

Deuteranopia
4286019219

Trichromacy



Original Color
4284578962

Protanomaly
4285364624

Deuteranomaly
4285495443

Tritanomaly
4284513676

Monochromacy



Original Color
4284578962

Achromatopsia
4285953654

Achromatomaly
4285429888

CSS Examples

Text

The CSS property to change the color of the text to Android 4284578962 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(97, 124, 146)` looks like.

```
.text, #text, p{  
    color:rgb(97, 124, 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(97, 124, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 124, 146) }
```

Border

The CSS property to change the border of an element to Android 4284578962 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(97, 124, 146) }
```

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

```
.border{ border-color:rgb(97, 124, 146) }
```

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

Here you see how a box with a 4 pixel rgb(97, 124, 146) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 124, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 124, 146);  
box-shadow:4px 4px 4px 4px rgb(97, 124,  
146) }
```

Background

The CSS property to change the background color of an element to Android 4284578962 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 124, 146) }
```

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

```
.background{ background-color: rgb(97, 124,  
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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