

Converting Colors

Android(4284641964)

Have a look what the booklet for
Android(4284641964) contains.

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Color

Android(4284641964)

Conversions

Conversions Part 1

Format	Color
Hex	6272AC
RGB	98, 114, 172
RGB Percent	38%, 45%, 67%
CMY	0.6157, 0.5529, 0.3255
CMYK	0.43, 0.34, 0.00, 0.33
HSL	227°, 31%, 53%
HSV	227°, 43%, 67%
XYZ	18.5007, 17.6099, 41.4537
YIQ	115.8280, -28.1540, 14.6460

Conversions

Conversions Part 2

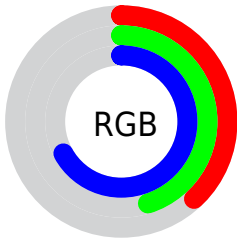
Format	Color
R_{YB}	98, 111, 172
Decimal	6451884
CIE _{Lab}	49.02, 9.51, -32.85
CIE _{LCh}	49, 34.202, 286.151
Yxy	17.6099, 0.2385, 0.2270
Android (android.graphics.Color)	4284641964 (0xFF6272AC)
YUV	115.8280, 27.6928, -15.6352
Hunter-Lab	41.9641, 5.2581, -29.1940

Details

The Android color `4284641964` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4289502306`, and the grayscale version is `4285822068`.

A 20% lighter version of the original color is `4288194276`, and `4281156215` is the 20% darker color. If you saturate the color by 10%, you get `4283524524`, and if you desaturate by 10%, it is `4285759404`.

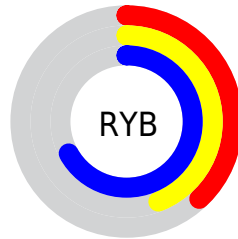
Distribution



Red (38%)

Green (45%)

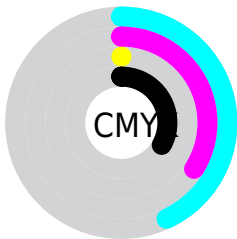
Blue (67%)



Red (38%)

Yellow (44%)

Blue (67%)

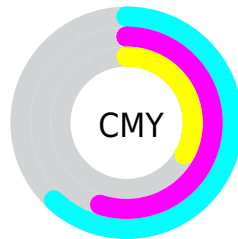


Cyan (43%)

Magenta (34%)

Yellow (0%)

Black (33%)



Cyan (62%)

Magenta (55%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284641964 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 4284641964 by changing the saturation by 10% instead.

 4284641964

 4284641964

4294967295

 4282931857

 4288194276

 4281156215

 4289970687

 4279119198

 4291878399

 4278196294

 4293720575

 4278190128

 4278190362

 4278190080

 4284641964

 4284641964

 4283524524

 4285759404

■ 4282406828

■ 4286877100

■ 4281223852

■ 4288060076

■ 4280106156

■ 4289177772

■ 4278988716

■ 4290295212

■ 4278199724

■ 4291412908

■ 4292530348

■ 4293713580

■ 4294831020

Harmonies

Analogous

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



4280581036



4284641964



4287326109

Triad

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



4284641964



4289029196



4281107302

Complementary

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



4284641964



4289502306

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.



4283858763



4284641964



4287786556

Square

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



4284641964



4289486182



4286019643



4278224004

Rectangle

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



4284641964



4288504204



4286019643



4282155612

Sweetspot

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



4284641964



4291021536



4284656796



4284375664



4293980400



4285558896

Same Dimension

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



4284641964



4285302240



4286014124



4283322455



4278198678



4278191383

Inverse Universe

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



4289487474



4292897925



4288130146



4283911760



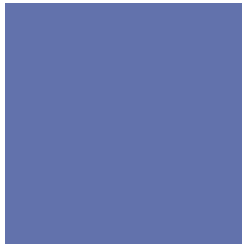
4288020513



4279697413

Previews

White Background



This preview shows how the Android color 4284641964 looks on a white background.

Color Contrast Check

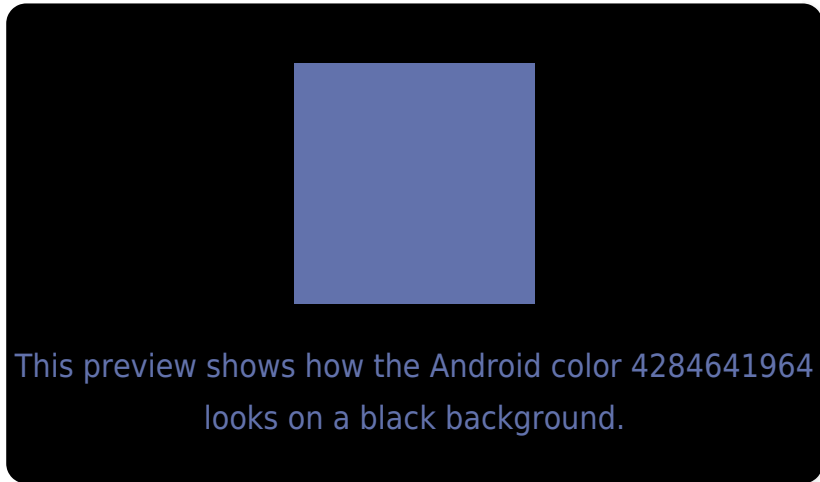
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

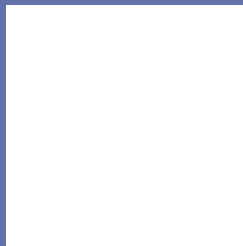
Any Text WCAG AAA × Fail

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

Android 4284641964 Background



This preview shows how black text looks on a background with the Android color 4284641964.



This preview shows how white text looks on a background with the Android color 4284641964.

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
4284641964

Protanopia
4284576428

Deuteranopia
4284249260

Trichromacy



Original Color
4284641964

Protanomaly
4284576428

Deuteranomaly
4284380076

Tritanomaly
4284184467

Monochromacy



Original Color
4284641964

Achromatopsia
4285822068

Achromatomaly
4285363080

CSS Examples

Text

The CSS property to change the color of the text to Android 4284641964 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(98, 114, 172)` looks like.

```
.text, #text, p{  
    color:rgb(98, 114, 172)  
}
```

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(98, 114, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 114, 172) }
```

Border

The CSS property to change the border of an element to Android 4284641964 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(98, 114, 172) }
```

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

```
.border{ border-color:rgb(98, 114, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 114, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 114, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 114, 172);  
box-shadow:4px 4px 4px 4px rgb(98, 114,  
172) }
```

Background

The CSS property to change the background color of an element to Android 4284641964 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 114, 172) }
```

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

```
.background{ background-color: rgb(98, 114,  
172) }
```

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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