

Converting Colors

Android(4284044722)

Have a look what the booklet for
Android(4284044722) contains.

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Color

Android(4284044722)

Conversions

Conversions Part 1

Format	Color
Hex	5955B2
RGB	89, 85, 178
RGB Percent	35%, 33%, 70%
CMY	0.6510, 0.6667, 0.3020
CMYK	0.50, 0.52, 0.00, 0.30
HSL	243°, 38%, 52%
HSV	243°, 52%, 70%
XYZ	15.4042, 11.8352, 43.5920
YIQ	96.7980, -27.4690, 29.7710

Conversions

Conversions Part 2

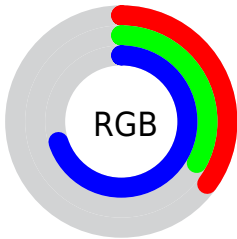
Format	Color
R_{YB}	89, 85, 178
Decimal	5854642
CIE _{Lab}	40.95, 27.12, -49.21
CIE _{LCh}	41, 56.188, 298.859
Yxy	11.8352, 0.2175, 0.1671
Android (android.graphics.Color)	4284044722 (0xFF5955B2)
YUV	96.7980, 40.0326, -6.8388
Hunter-Lab	34.4023, 19.7222, -51.0462

Details

The Android color `4284044722` is a dark color, and the websafe version is hex `6666CC`. A complement of this color would be `4289638997`, and the grayscale version is `4284506208`.

A 20% lighter version of the original color is `4287727594`, and `4280100988` is the 20% darker color. If you saturate the color by 10%, you get `4282926002`, and if you desaturate by 10%, it is `4285163442`.

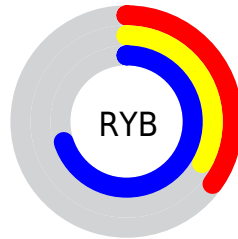
Distribution



Red (35%)

Green (33%)

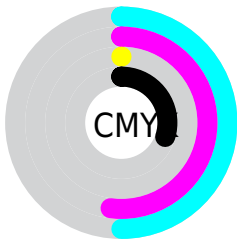
Blue (70%)



Red (35%)

Yellow (33%)

Blue (70%)

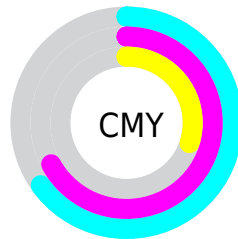


Cyan (50%)

Magenta (52%)

Yellow (0%)

Black (30%)



Cyan (65%)

Magenta (67%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284044722 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 4284044722 by changing the saturation by 10% instead.

 4284044722

 4284044722

4294967295

 4282203799

 4287727594

 4280100988

 4289569279

 4278195299

 4291411199

 4278190155

 4293384447


 4278191155

 4294964479

 4278190621

 4278190080

 4284044722

 4284044722

 4282926002

 4285163442

■ 4281807282

■ 4286282162

■ 4280688818

■ 4287400626

■ 4279570098

■ 4288519346

■ 4278714546

■ 4289638066

■ 4290756786

■ 4291875506

■ 4292993970

■ 4294112690

Harmonies

Analogous

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



4278216637



4284044722



4287970705

Triad

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



4284044722



4288236297



4278220125

Complementary

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



4284044722



4289638997

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.



4278219309



4284044722



4285947392

Square

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



4284044722



4289606967



4283001600



4278220172

Rectangle

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



4284044722



4289343604



4283001600



4278219853

Sweetspot

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



4284044722



4291150824



4283805618



4284505973



4294309365



4285887861

Same Dimension

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



4284044722



4284241640



4287059378



4283519065



4278648985



4278255642

Inverse Universe

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



4289877422



4293416674



4286624341



4284043353



4288217234



4279894040

Previews

White Background



This preview shows how the Android color 4284044722 looks on a white background.

Color Contrast Check

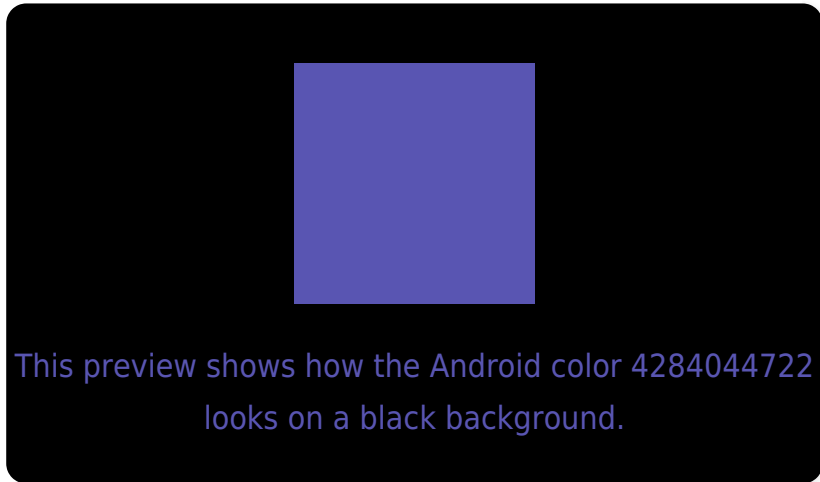
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284044722 Background



This preview shows how black text looks on a background with the Android color 4284044722.



This preview shows how white text looks on a background with the Android color 4284044722.

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

4284044722

Protanopia

4280901051

Deuteranopia

4278215342

Trichromacy



Original Color
4284044722

Protanomaly
4282014392

Deuteranomaly
4280311215

Tritanomaly
4283195527

Monochromacy



Original Color
4284044722

Achromatopsia
4284572001

Achromatomaly
4284374398

CSS Examples

Text

The CSS property to change the color of the text to Android 4284044722 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(89, 85, 178)` looks like.

```
.text, #text, p{  
    color:rgb(89, 85, 178)  
}
```

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(89, 85, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 85, 178) }
```

Border

The CSS property to change the border of an element to Android 4284044722 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(89, 85, 178) }
```

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

```
.border{ border-color:rgb(89, 85, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 85, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 85, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 85, 178);  
box-shadow:4px 4px 4px 4px rgb(89, 85,  
178) }
```

Background

The CSS property to change the background color of an element to Android 4284044722 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 85, 178) }
```

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

```
.background{ background-color: rgb(89, 85,  
178) }
```

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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