

Converting Colors

Android(4284044204)

Have a look what the booklet for
Android(4284044204) contains.

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Color

Android(4284044204)

Conversions

Conversions Part 1

Format	Color
Hex	5953AC
RGB	89, 83, 172
RGB Percent	35%, 33%, 67%
CMY	0.6510, 0.6745, 0.3255
CMYK	0.48, 0.52, 0.00, 0.33
HSL	244°, 35%, 50%
HSV	244°, 52%, 67%
XYZ	14.6595, 11.2889, 40.4361
YIQ	94.9400, -24.9930, 28.9510

Conversions

Conversions Part 2

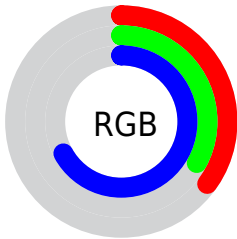
Format	Color
R _Y B	89, 83, 172
Decimal	5854124
CIE Lab	40.06, 26.49, -47.10
CIE LCh	40, 54.037, 299.356
Yxy	11.2889, 0.2208, 0.1701
Android (android.graphics.Color)	4284044204 (0xFF5953AC)
YUV	94.9400, 37.9906, -5.2094
Hunter-Lab	33.5990, 19.0826, -47.8357

Details

The Android color `4284044204` is a dark color, and the websafe version is hex `6666CC`. A complement of this color would be `4289113171`, and the grayscale version is `4284440415`.

A 20% lighter version of the original color is `4287661540`, and `4280231543` is the 20% darker color. If you saturate the color by 10%, you get `4282991276`, and if you desaturate by 10%, it is `4285097132`.

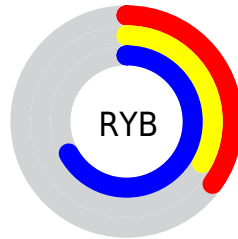
Distribution



Red (35%)

Green (33%)

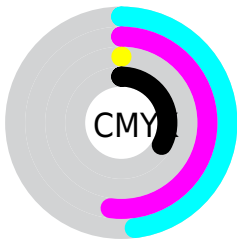
Blue (67%)



Red (35%)

Yellow (33%)

Blue (67%)

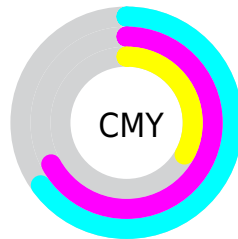


Cyan (48%)

Magenta (52%)

Yellow (0%)

Black (33%)



Cyan (65%)

Magenta (67%)


Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284044204 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 4284044204 by changing the saturation by 10% instead.

 4284044204

 4284044204

4294967295

 4282203281

 4287661540

 4280231543

 4289503231

 4278194782

 4291345151

 4278190150

 4293318399

 4278191150

 4294963967

 4278190360

 4278190080

 4284044204

 4284044204

 4282991276

 4285097132

■ 4281938348

■ 4286150060

■ 4280885164

■ 4287203244

■ 4279832236

■ 4288256172

■ 4278976684

■ 4289309100

■ 4290362028

■ 4291414956

■ 4292468140

■ 4293521068

Harmonies

Analogous

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



4278215863



4284044204



4287774092

Triad

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



4284044204



4287973899



4278219356

Complementary

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



4284044204



4289113171

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.



4278218542



4284044204



4285750272

Square

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



4284044204



4289279542



4282869760



4278219401

Rectangle

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



4284044204



4289015920



4282869760



4278219085

Sweetspot

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



4284044204



4290755808



4283672236



4284242800



4293980400



4285558896

Same Dimension

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



4284044204



4284437984



4286927788



4283387479



4278845590



4278321175

Inverse Universe

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



4289483686



4292892119



4286229587



4283911766



4288020620



4279697429

Previews

White Background



This preview shows how the Android color 4284044204 looks on a white background.

Color Contrast Check

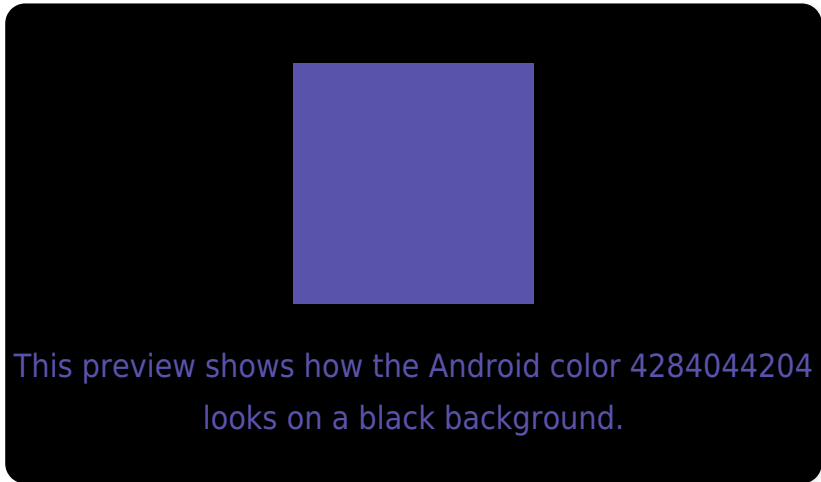
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284044204 Background



This preview shows how black text looks on a background with the Android color 4284044204.



This preview shows how white text looks on a background with the Android color 4284044204.

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

4284044204

Protanopia

4281031605

Deuteranopia

4279460009

Trichromacy



Original Color
4284044204

Protanomaly
4282144946

Deuteranomaly
4281097130

Tritanomaly
4283260291

Monochromacy



Original Color
4284044204

Achromatopsia
4284440415

Achromatomaly
4284308347

CSS Examples

Text

The CSS property to change the color of the text to Android 4284044204 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, 83, 172)` looks like.

```
.text, #text, p{  
    color:rgb(89, 83, 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(89, 83, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 83, 172) }
```

Border

The CSS property to change the border of an element to Android 4284044204 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, 83, 172) }
```

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

```
.border{ border-color:rgb(89, 83, 172) }
```

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

Here you see how a box with a 4 pixel rgb(89, 83, 172) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 83, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 83, 172);  
box-shadow:4px 4px 4px 4px rgb(89, 83,  
172) }
```

Background

The CSS property to change the background color of an element to Android 4284044204 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 83, 172) }
```

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

```
.background{ background-color: rgb(89, 83,  
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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