

Converting Colors

Android(4283327404)

Have a look what the booklet for
Android(4283327404) contains.

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Color

Android(4283327404)

Conversions

Conversions Part 1

Format	Color
Hex	4E63AC
RGB	78, 99, 172
RGB Percent	31%, 39%, 67%
CMY	0.6941, 0.6118, 0.3255
CMYK	0.55, 0.42, 0.00, 0.33
HSL	227°, 38%, 49%
HSV	227°, 55%, 67%
XYZ	15.0501, 13.5219, 40.8465
YIQ	101.0430, -35.9490, 18.2510

Conversions

Conversions Part 2

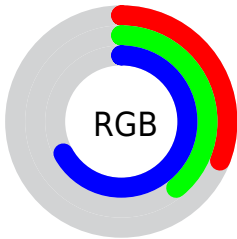
Format	Color
R_{YB}	78, 95, 172
Decimal	5137324
CIE _{Lab}	43.54, 13.87, -41.59
CIE _{LCh}	44, 43.840, 288.440
Yxy	13.5219, 0.2168, 0.1948
Android (android.graphics.Color)	4283327404 (0xFF4E63AC)
YUV	101.0430, 34.9818, -20.2087
Hunter-Lab	36.7722, 8.7051, -40.1187

Details

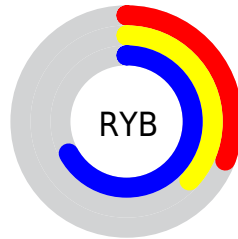
The Android color `4283327404` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4289501006`, and the grayscale version is `4284835173`.

A 20% lighter version of the original color is `4286944740`, and `4278990199` is the 20% darker color. If you saturate the color by 10%, you get `4282209964`, and if you desaturate by 10%, it is `4284444844`.

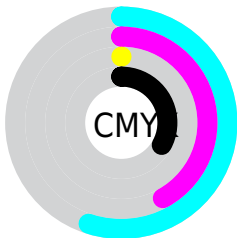
Distribution



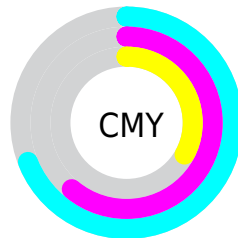
- Red (31%)
- Green (39%)
- Blue (67%)



- Red (31%)
- Yellow (37%)
- Blue (67%)



- Cyan (55%)
- Magenta (42%)
- Yellow (0%)
- Black (33%)



- Cyan (69%)
- Magenta (61%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283327404 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 4283327404 by changing the saturation by 10% instead.

■ 4283327404

■ 4283327404

4294967295

■ 4281420689

■ 4286944740

■ 4278990199

■ 4288786687

■ 4278198366

■ 4290694143

■ 4278192454

■ 4292536319

■ 4278191151

■ 4294508543

■ 4278190361

■ 4278190080

■ 4283327404

■ 4283327404

■ 4282209964

■ 4284444844

■ 4281092268

■ 4285562540

■ 4279909292

■ 4286745516

■ 4278791852

■ 4287862956

■ 4278199980

■ 4288980652

■ 4290098092

■ 4291215788

■ 4292398764

■ 4293516204

Harmonies

Analogous

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



4278218670



4283327404



4286928023

Triad

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



4283327404



4288565810



4278220887

Complementary

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



4283327404



4289501006

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.



4281955380



4283327404



4286996507

Square

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



4283327404



4289283922



4284836891



4278220925

Rectangle

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



4283327404



4288367234



4284836891



4278220619

Sweetspot

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



4283327404



4290561504



4283346070



4284178544



4293980400



4285558896

Same Dimension

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



4283327404



4283198944



4284960428



4283322455



4278198934



4278191383

Inverse Universe

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



4289482339



4292889709



4287867982



4283911760



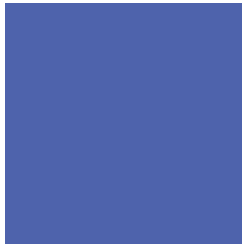
4288020514



4279697413

Previews

White Background



This preview shows how the Android color 4283327404 looks on a white background.

Color Contrast Check

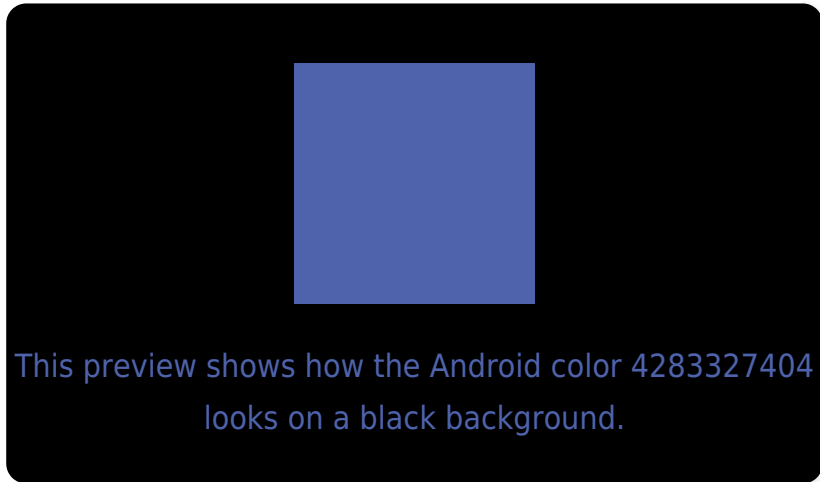
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283327404 Background



This preview shows how black text looks on a background with the Android color 4283327404.



This preview shows how white text looks on a background with the Android color 4283327404.

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

4283327404

Protanopia

4282934445

Deuteranopia

4281952171

Trichromacy



Original Color

4283327404

Protanomaly

4283065517

Deuteranomaly

4282476203

Tritanomaly

4282542986

Monochromacy



Original Color

4283327404

Achromatopsia

4284835173

Achromatomaly

4284310655

CSS Examples

Text

The CSS property to change the color of the text to Android 4283327404 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(78, 99, 172)` looks like.

```
.text, #text, p{  
    color:rgb(78, 99, 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(78, 99, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 99, 172) }
```

Border

The CSS property to change the border of an element to Android 4283327404 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(78, 99, 172) }
```

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

```
.border{ border-color:rgb(78, 99, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 99, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 99, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 99, 172);  
box-shadow:4px 4px 4px 4px rgb(78, 99,  
172) }
```

Background

The CSS property to change the background color of an element to Android 4283327404 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 99, 172) }
```

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

```
.background{ background-color: rgb(78, 99,  
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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