

Converting Colors

Android(4283267263)

Have a look what the booklet for
Android(4283267263) contains.

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Color

Android(4283267263)

Conversions

Conversions Part 1

Format	Color
Hex	4D78BF
RGB	77, 120, 191
RGB Percent	30%, 47%, 75%
CMY	0.6980, 0.5294, 0.2510
CMYK	0.60, 0.37, 0.00, 0.25
HSL	217°, 47%, 53%
HSV	217°, 60%, 75%
XYZ	19.1810, 18.7723, 51.9027
YIQ	115.2370, -48.4190, 12.9650

Conversions

Conversions Part 2

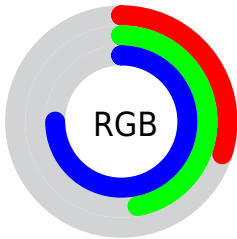
Format	Color
R_{YB}	77, 108, 191
Decimal	5077183
CIE _{Lab}	50.42, 6.99, -41.72
CIE _{LCh}	50, 42.297, 279.508
Yxy	18.7723, 0.2135, 0.2089
Android (android.graphics.Color)	4283267263 (0xFF4D78BF)
YUV	115.2370, 37.3512, -33.5338
Hunter-Lab	43.3270, 3.2002, -40.6963

Details

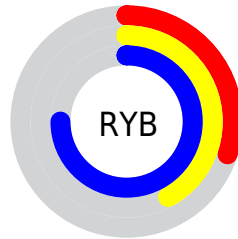
The Android color `4283267263` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4290745421`, and the grayscale version is `4285756275`.

A 20% lighter version of the original color is `4287016184`, and `4278208649` is the 20% darker color. If you saturate the color by 10%, you get `4282019007`, and if you desaturate by 10%, it is `4284515519`.

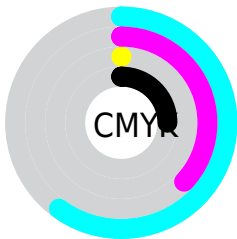
Distribution



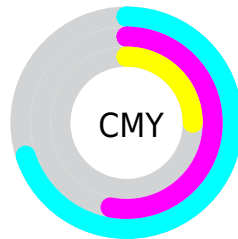
- Red (30%)
- Green (47%)
- Blue (75%)



- Red (30%)
- Yellow (42%)
- Blue (75%)



- Cyan (60%)
- Magenta (37%)
- Yellow (0%)
- Black (25%)



- Cyan (70%)
- Magenta (53%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283267263 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 4283267263 by changing the saturation by 10% instead.



4283267263



4283267263

4294967295



4281163684



4287016184



4278208649



4288923647



4278202991



4290831359



4278197846



4292739071



4278190655



4294705151



4278190888



4278190354



4278190080



4283267263



4283267263

■ 4282019007

■ 4284515519

■ 4280770751

■ 4285763775

■ 4279522495

■ 4287012031

■ 4278274239

■ 4288260287

■ 4278208703

■ 4289508287

■ 4290822079

■ 4292070335

■ 4293318591

■ 4294566847

Harmonies

Analogous

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



4278223803



4283267263



4287261360

Triad

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



4283267263



4290142284



4280256605

Complementary

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



4283267263



4290745421

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.



4284187454



4283267263



4288769331

Square

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



4283267263



4290468206



4286741037



4278225539

Rectangle

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



4283267263



4288962973



4286741037



4281960274

Sweetspot

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



4283267263



4291550455



4283285395



4284574845



4294769916



4286414205

Same Dimension

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



4283267263



4282747127



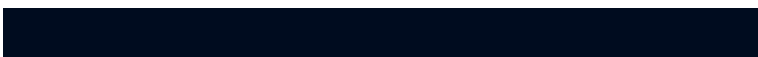
4284108223



4283783262



4278205598



4278193183

Inverse Universe

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



4290727288



4294395272



4289904461



4284372312



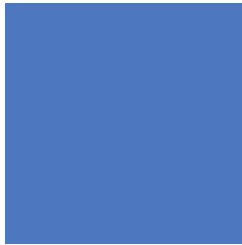
4288544828



4280221708

Previews

White Background



This preview shows how the Android color 4283267263 looks on a white background.

Color Contrast Check

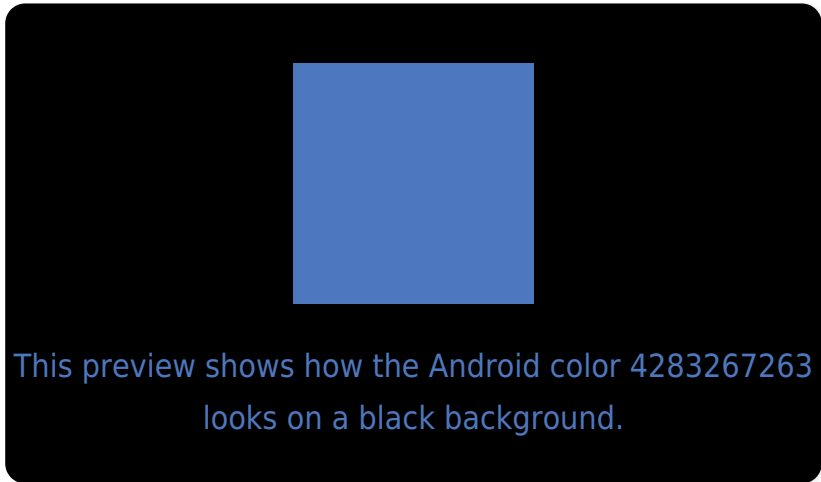
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283267263 Background



This preview shows how black text looks on a background with the Android color 4283267263.



This preview shows how white text looks on a background with the Android color 4283267263.

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

4283267263

Protanopia

4284315068

Deuteranopia

4283332799

Trichromacy



Original Color
4283267263

Protanomaly
4283922109

Deuteranomaly
4283332799

Tritanomaly
4282351263

Monochromacy



Original Color
4283267263

Achromatopsia
4285756275

Achromatomaly
4284839311

CSS Examples

Text

The CSS property to change the color of the text to Android 4283267263 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(77, 120, 191)` looks like.

```
.text, #text, p{  
    color:rgb(77, 120, 191)  
}
```

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(77, 120, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 120, 191) }
```

Border

The CSS property to change the border of an element to Android 4283267263 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(77, 120, 191) }
```

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

```
.border{ border-color:rgb(77, 120, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 120, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 120, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 120, 191);  
box-shadow:4px 4px 4px 4px rgb(77, 120,  
191) }
```

Background

The CSS property to change the background color of an element to Android 4283267263 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 120, 191) }
```

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

```
.background{ background-color: rgb(77, 120,  
191) }
```

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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