

Converting Colors

Android(4283260304)

Have a look what the booklet for
Android(4283260304) contains.

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Color

Android(4283260304)

Conversions

Conversions Part 1

Format	Color
Hex	4D5D90
RGB	77, 93, 144
RGB Percent	30%, 36%, 56%
CMY	0.6980, 0.6353, 0.4353
CMYK	0.47, 0.35, 0.00, 0.44
HSL	226°, 30%, 43%
HSV	226°, 47%, 56%
XYZ	12.0090, 11.4201, 27.9569
YIQ	94.0300, -25.9070, 12.4690

Conversions

Conversions Part 2

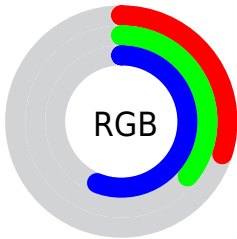
Format	Color
R_{YB}	77, 90, 144
Decimal	5070224
CIE Lab	40.28, 8.31, -30.08
CIE LCh	40, 31.212, 285.445
Yxy	11.4201, 0.2337, 0.2222
Android (android.graphics.Color)	4283260304 (0xFF4D5D90)
YUV	94.0300, 24.6352, -14.9353
Hunter-Lab	33.7936, 4.2932, -25.3941

Details

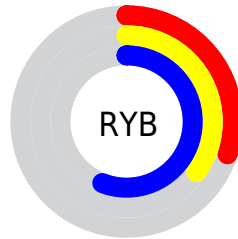
The Android color `4283260304` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4287660109`, and the grayscale version is `4284374622`.

A 20% lighter version of the original color is `4286681030`, and `4279775069` is the 20% darker color. If you saturate the color by 10%, you get `4282339984`, and if you desaturate by 10%, it is `4284180624`.

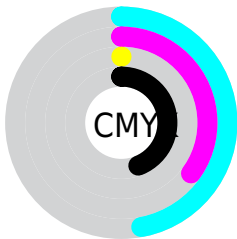
Distribution



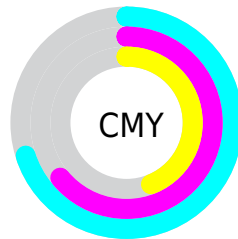
- Red (30%)
- Green (36%)
- Blue (56%)



- Red (30%)
- Yellow (35%)
- Blue (56%)



- Cyan (47%)
- Magenta (35%)
- Yellow (0%)
- Black (44%)



- Cyan (70%)
- Magenta (64%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283260304 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 4283260304 by changing the saturation by 10% instead.

■ 4283260304

■ 4283260304

4294967295

■ 4281550454

■ 4286681030

■ 4279775069

■ 4288457186

■ 4278197061

■ 4290299391

■ 4278190127

■ 4292141567

■ 4278190361

■ 4294049279

■ 4278190080

■ 4283260304

■ 4283260304

■ 4282339984

■ 4284180624

■ 4281354128

■ 4285166480

■ 4280433808

■ 4286086800

■ 4279447952

■ 4287072656

■ 4278527632

■ 4287992976

■ 4278198928

■ 4288913296

■ 4289899152

■ 4290819472

■ 4291805328

Harmonies

Analogous

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



4278936976



4283260304



4285682563

Triad

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



4283260304



4287189052



4280118097

Complementary

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



4283260304



4287660109

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.



4282738746



4283260304



4286142765

Square

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



4283260304



4287580755



4284637740



4278217836

Rectangle

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



4283260304



4286729589



4284637740



4281166409

Sweetspot

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



4283260304



4288718522



4283273343



4283322974



4292796126



4284374622

Same Dimension

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



4283260304



4283591610



4284370320



4282401351



4278198407



4278190600

Inverse Universe

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



4287647069



4290400875



4286550093



4282859586



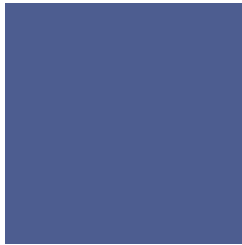
4287037472



4278714370

Previews

White Background



This preview shows how the Android color 4283260304 looks on a white background.

Color Contrast Check

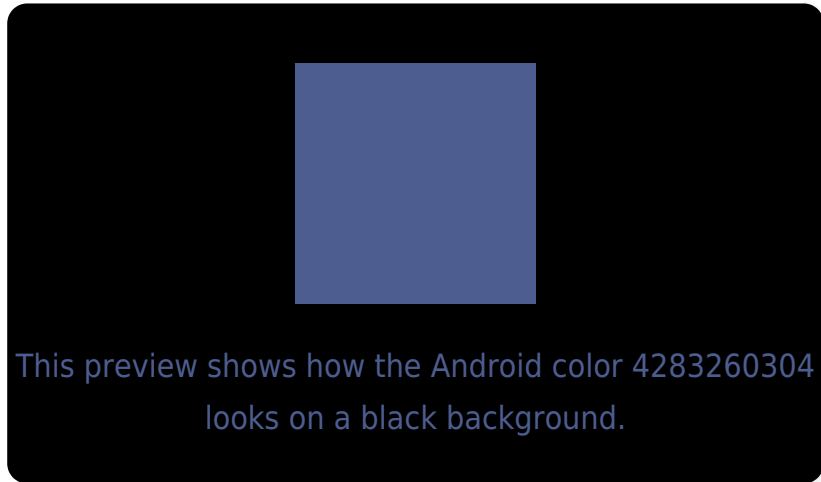
Large Text (above 18pt) WCAG AA ✓ Pass

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

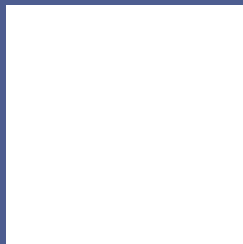
Any Text WCAG AAA × Fail

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

Android 4283260304 Background



This preview shows how black text looks on a background with the Android color 4283260304.

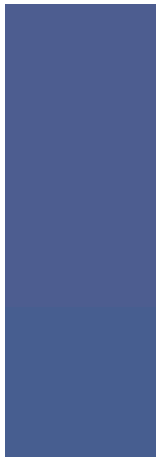


This preview shows how white text looks on a background with the Android color 4283260304.

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
4283260304

Protanopia
4283260304

Deuteranopia
4282867344

Trichromacy



Original Color

4283260304

Protanomaly

4283260304

Deuteranomaly

4282998416

Tritanomaly

4282868089

Monochromacy



Original Color

4283260304

Achromatopsia

4284374622

Achromatomaly

4283981424

CSS Examples

Text

The CSS property to change the color of the text to Android 4283260304 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, 93, 144)` looks like.

```
.text, #text, p{  
    color:rgb(77, 93, 144)  
}
```

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, 93, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 93, 144) }
```

Border

The CSS property to change the border of an element to Android 4283260304 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, 93, 144) }
```

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

```
.border{ border-color:rgb(77, 93, 144) }
```

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

Here you see how a box with a 4 pixel rgb(77, 93, 144) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 93, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 93, 144);  
box-shadow:4px 4px 4px 4px rgb(77, 93,  
144) }
```

Background

The CSS property to change the background color of an element to Android 4283260304 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 93, 144) }
```

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

```
.background{ background-color: rgb(77, 93,  
144) }
```

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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