

Converting Colors

Android(4283588504)

Have a look what the booklet for
Android(4283588504) contains.

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Color

Android(4283588504)

Conversions

Conversions Part 1

Format	Color
Hex	525F98
RGB	82, 95, 152
RGB Percent	32%, 37%, 60%
CMY	0.6784, 0.6275, 0.4039
CMYK	0.46, 0.38, 0.00, 0.40
HSL	229°, 30%, 46%
HSV	229°, 46%, 60%
XYZ	13.2394, 12.2453, 31.3715
YIQ	97.6110, -26.0450, 14.9710

Conversions

Conversions Part 2

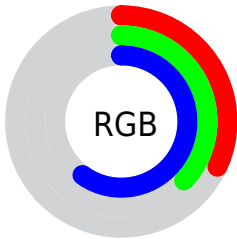
Format	Color
R_{YB}	82, 93, 152
Decimal	5398424
CIE Lab	41.60, 10.90, -32.78
CIE LCh	42, 34.543, 288.388
Yxy	12.2453, 0.2329, 0.2154
Android (android.graphics.Color)	4283588504 (0xFF525F98)
YUV	97.6110, 26.8138, -13.6908
Hunter-Lab	34.9932, 6.2958, -28.6584

Details

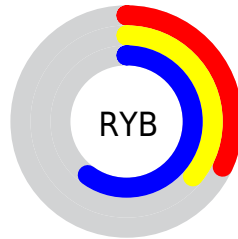
The Android color `4283588504` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4288187218`, and the grayscale version is `4284572001`.

A 20% lighter version of the original color is `4287074767`, and `4280103269` is the 20% darker color. If you saturate the color by 10%, you get `4282602392`, and if you desaturate by 10%, it is `4284574616`.

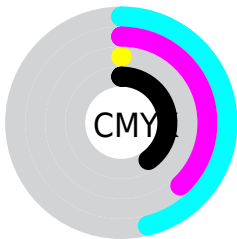
Distribution



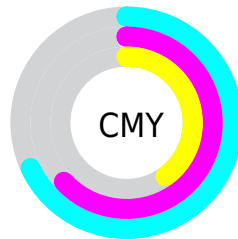
- Red (32%)
- Green (37%)
- Blue (60%)



- Red (32%)
- Yellow (36%)
- Blue (60%)



- Cyan (46%)
- Magenta (38%)
- Yellow (0%)
- Black (40%)



- Cyan (68%)
- Magenta (63%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283588504 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 4283588504 by changing the saturation by 10% instead.

■ 4283588504

■ 4283588504

4294967295

■ 4281878398

■ 4287074767

■ 4280103269

■ 4288851179

■ 4278197580

■ 4290693119

■ 4278190645

■ 4292535295

■ 4278190623

■ 4294443007

■ 4278190083

■ 4278190080

■ 4283588504

■ 4283588504

■ 4282602392

■ 4284574616

■ 4281616024

■ 4285560984

■ 4280564376

■ 4286612632

■ 4279578008

■ 4287599000

■ 4278591896

■ 4288585112

■ 4278197400

■ 4289571224

■ 4290557592

■ 4291609240

■ 4292595352

Harmonies

Analogous

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



4278216857



4283588504



4286207112

Triad

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



4283588504



4287582777



4278480982

Complementary

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



4283588504



4288187218

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.



4282477627



4283588504



4286340393

Square

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



4283588504



4288170834



4284638762



4278218867

Rectangle

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



4283588504



4287319672



4284638762



4280512332

Sweetspot

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



4283588504



4289310404



4283603082



4283651683



4293125091



4284703587

Same Dimension

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



4283588504



4283985092



4284961432



4282730061



4278196876



4278190605

Inverse Universe

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



4288172639



4291057772



4286814290



4283254086



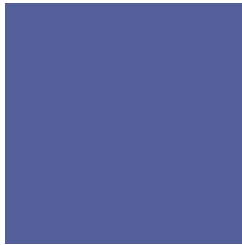
4287365146



4279042050

Previews

White Background



This preview shows how the Android color 4283588504 looks on a white background.

Color Contrast Check

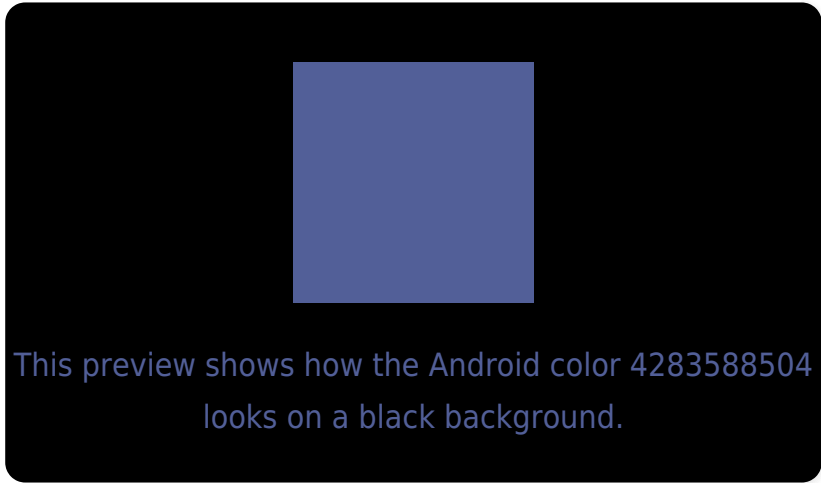
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283588504 Background



This preview shows how black text looks on a background with the Android color 4283588504.



This preview shows how white text looks on a background with the Android color 4283588504.

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
4283588504

Protanopia
4283261081

Deuteranopia
4282868375

Trichromacy



Original Color

4283588504

Protanomaly

4283392153

Deuteranomaly

4283130263

Tritanomaly

4283131007

Monochromacy



Original Color

4283588504

Achromatopsia

4284637794

Achromatomaly

4284244342

CSS Examples

Text

The CSS property to change the color of the text to Android 4283588504 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(82, 95, 152)` looks like.

```
.text, #text, p{  
    color:rgb(82, 95, 152)  
}
```

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(82, 95, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 95, 152) }
```

Border

The CSS property to change the border of an element to Android 4283588504 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(82, 95, 152) }
```

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

```
.border{ border-color:rgb(82, 95, 152) }
```

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

Here you see how a box with a 4 pixel rgb(82, 95, 152) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 95, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 95, 152);  
box-shadow:4px 4px 4px 4px rgb(82, 95,  
152) }
```

Background

The CSS property to change the background color of an element to Android 4283588504 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 95, 152) }
```

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

```
.background{ background-color: rgb(82, 95,  
152) }
```

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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