

Converting Colors

Android(4283527368)

Have a look what the booklet for
Android(4283527368) contains.

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Color

Android(4283527368)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 5170C8 |
| RGB | 81, 112, 200 |
| RGB Percent | 32%, 44%, 78% |
| CMY | 0.6824, 0.5608, 0.2157 |
| CMYK | 0.59, 0.44, 0.00, 0.22 |
| HSL | 224°, 52%, 55% |
| HSV | 224°, 60%, 78% |
| XYZ | 19.6128, 17.5078, 56.9892 |
| YIQ | 112.7630, -46.7240, 20.7960 |

Conversions

Conversions Part 2

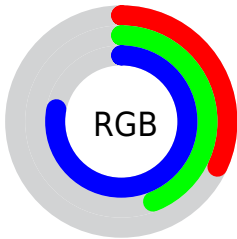
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 81, 106, 200 |
| Decimal | 5337288 |
| CIE _{Lab} | 48.89, 15.75, -49.29 |
| CIE _{LCh} | 49, 51.748, 287.719 |
| Yxy | 17.5078, 0.2084, 0.1860 |
| Android (android.graphics.Color) | 4283527368 (0xFF5170C8) |
| YUV | 112.7630, 43.0078, -27.8562 |
| Hunter-Lab | 41.8423, 10.4446, -51.4633 |

Details

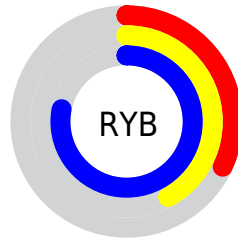
The Android color `4283527368` is a dark color, and the websafe version is hex `3366CC`. The color can be described as middle muted azure. A complement of this color would be `4291340625`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4287341567`, and `4278206865` is the 20% darker color. If you saturate the color by 10%, you get `4282212808`, and if you desaturate by 10%, it is `4284841928`.

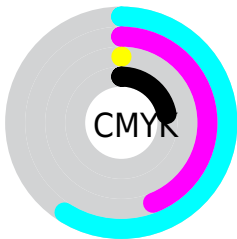
Distribution



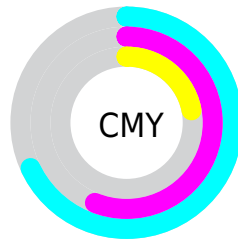
- Red (32%)
- Green (44%)
- Blue (78%)



- Red (32%)
- Yellow (42%)
- Blue (78%)



- Cyan (59%)
- Magenta (44%)
- Yellow (0%)
- Black (22%)



- Cyan (68%)
- Magenta (56%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283527368 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 4283527368 by changing the saturation by 10% instead.

 4283527368

 4283527368

4294967295


 4281424044

 4287341567

 4278206865

 4289249023

 4278201463

 4291156735

 4278196318

 4293129983

 4278190150

 4278191150

 4278190361

 4278190080

 4283527368

 4283527368

■ 4282212808

■ 4284841928

■ 4280898248

■ 4286156488

■ 4279583944

■ 4287470792

■ 4278269384

■ 4288785352

■ 4278203592

■ 4290099912

■ 4291414472

■ 4292729032

■ 4294043336

■ 4294964680

Harmonies

Analogous

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



4278222538



4283527368



4288110000

Triad

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



4283527368



4290140724



4278224992

Complementary

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



4283527368



4291340625

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.



4282221365



4283527368



4288244758

Square

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



4283527368



4290988892



4285692437



4278225294

Rectangle

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



4283527368



4289876374



4285692437



4278224721

Sweetspot

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



4283527368



4291943935



4283549864



4284705664



4278190080



4286611584

Same Dimension

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



4283527368



4283070975



4285354440



4284111971



4278201251



4278192420

Inverse Universe

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



4291318128



4294920825



4289513553



4284701276



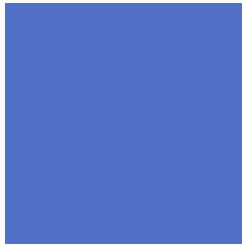
4288872491



4280549385

Previews

White Background



This preview shows how the Android color 4283527368 looks on a white background.

Color Contrast Check

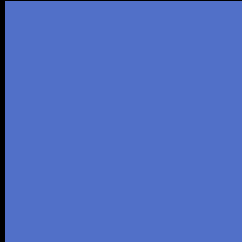
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4283527368 looks on a 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 4283527368 Background



This preview shows how black text looks on a background with the Android color 4283527368.



This preview shows how white text looks on a background with the Android color 4283527368.

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

4283527368

Protanopia

4283199945

Deuteranopia

4281628103

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4283527368 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(81, 112, 200)` looks like.

```
.text, #text, p{  
    color:rgb(81, 112, 200)  
}
```

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(81, 112, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 112, 200) }
```

Border

The CSS property to change the border of an element to Android 4283527368 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(81, 112, 200) }
```

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

```
.border{ border-color:rgb(81, 112, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 112, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(81, 112, 200); -webkit-box-shadow:4px 4px 4px 4px rgb(81, 112, 200); box-shadow:4px 4px 4px 4px rgb(81, 112, 200) }
```

Background

The CSS property to change the background color of an element to Android 4283527368 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 112, 200) }
```

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

```
.background{ background-color: rgb(81, 112,  
200) }
```

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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