

Converting Colors

Android(4283194752)

Have a look what the booklet for
Android(4283194752) contains.

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Color

Android(4283194752)

Conversions

Conversions Part 1

Format	Color
Hex	4C5D80
RGB	76, 93, 128
RGB Percent	30%, 36%, 50%
CMY	0.7020, 0.6353, 0.4980
CMYK	0.41, 0.27, 0.00, 0.50
HSL	220°, 25%, 40%
HSV	220°, 41%, 50%
XYZ	10.7911, 10.9237, 21.9618
YIQ	91.9070, -21.3670, 7.2810

Conversions

Conversions Part 2

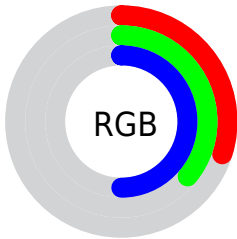
Format	Color
R _Y B	76, 89, 128
Decimal	5004672
CIE Lab	39.45, 3.09, -21.68
CIE LCh	39, 21.905, 278.120
Yxy	10.9237, 0.2471, 0.2501
Android (android.graphics.Color)	4283194752 (0xFF4C5D80)
YUV	91.9070, 17.7938, -13.9504
Hunter-Lab	33.0510, 0.4407, -16.2614

Details

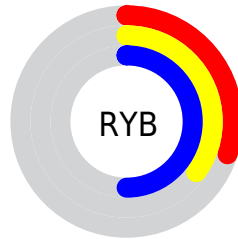
The Android color `4283194752` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4286607180`, and the grayscale version is `4284243036`.

A 20% lighter version of the original color is `4286549941`, and `4279971663` is the 20% darker color. If you saturate the color by 10%, you get `4282340480`, and if you desaturate by 10%, it is `4284049024`.

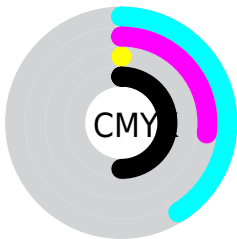
Distribution



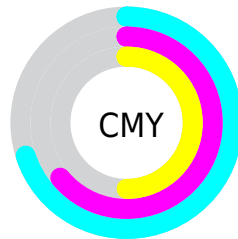
- Red (30%)
- Green (36%)
- Blue (50%)



- Red (30%)
- Yellow (35%)
- Blue (50%)



- Cyan (41%)
- Magenta (27%)
- Yellow (0%)
- Black (50%)



- Cyan (70%)
- Magenta (64%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283194752 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 4283194752 by changing the saturation by 10% instead.



4283194752



4283194752

4294967295



4281615975



4286549941



4279971663



4288260817



4278197048



4290102765



4278190626



4291944959



4278190089



4293787135



4278190080



4283194752



4283194752



4282340480



4284049024



4281486464



4284903040

■ 4280697728

■ 4285691776

■ 4279843712

■ 4286545792

■ 4278989440

■ 4287400064

■ 4278200960

■ 4288254336

■ 4289108352

■ 4289897088

■ 4290751360

Harmonies

Analogous

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



4281361022



4283194752



4284831609

Triad

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



4283194752



4286468680



4282082895

Complementary

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



4283194752



4286607180

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.



4283523648



4283194752



4285814588

Square

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



4283194752



4286599001



4284767545



4280706913

Rectangle

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



4283194752



4285682544



4284767545



4282606922

Sweetspot

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



4283194752



4287797414



4283203695



4282928212



4292138196



4283716692

Same Dimension

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



4283194752



4283789222



4283780224



4281940800



4278200960



4278190080

Inverse Universe

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



4286598237



4289090927



4286021708



4282399035



4286578730



4278190080

Previews

White Background



This preview shows how the Android color 4283194752 looks on a white background.

Color Contrast Check

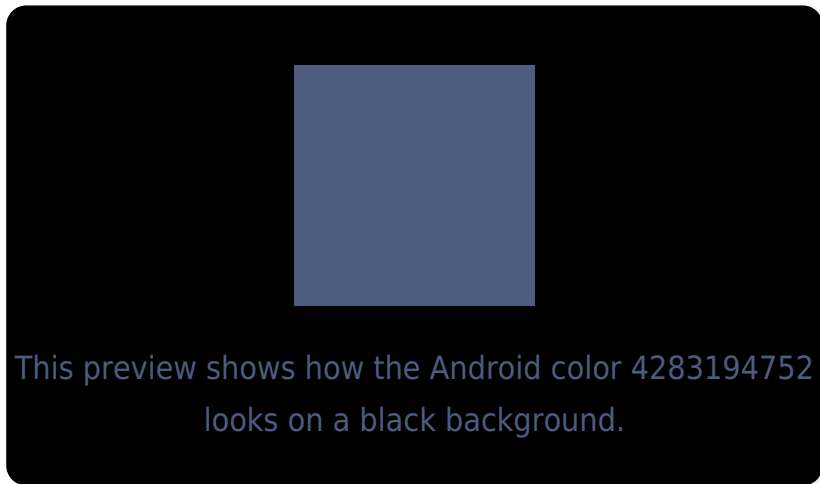
Large Text (above 18pt) WCAG AA ✓ Pass

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

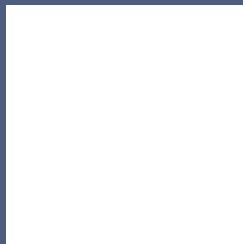
Any Text WCAG AAA × Fail

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

Android 4283194752 Background



This preview shows how black text looks on a background with the Android color 4283194752.

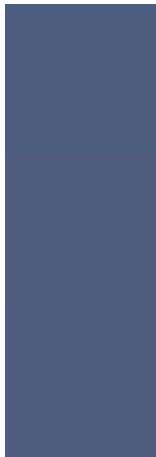


This preview shows how white text looks on a background with the Android color 4283194752.

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
4283194752

Protanopia
4283587711

Deuteranopia
4283522176

Trichromacy



Original Color
4283194752

Protanomaly
4283456639

Deuteranomaly
4283391104

Tritanomaly
4282933361

Monochromacy



Original Color
4283194752

Achromatopsia
4284243036

Achromatomaly
4283849833

CSS Examples

Text

The CSS property to change the color of the text to Android 4283194752 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(76, 93, 128)` looks like.

```
.text, #text, p{  
    color:rgb(76, 93, 128)  
}
```

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(76, 93, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 93, 128) }
```

Border

The CSS property to change the border of an element to Android 4283194752 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(76, 93, 128) }
```

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

```
.border{ border-color:rgb(76, 93, 128) }
```

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

Here you see how a box with a 4 pixel rgb(76, 93, 128) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 93, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 93, 128);  
box-shadow:4px 4px 4px 4px rgb(76, 93,  
128) }
```

Background

The CSS property to change the background color of an element to Android 4283194752 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 93, 128) }
```

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

```
.background{ background-color: rgb(76, 93,  
128) }
```

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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