

Converting Colors

Android(4283972464)

Have a look what the booklet for
Android(4283972464) contains.

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Color

Android(4283972464)

Conversions

Conversions Part 1

Format	Color
Hex	583B70
RGB	88, 59, 112
RGB Percent	35%, 23%, 44%
CMY	0.6549, 0.7686, 0.5608
CMYK	0.21, 0.47, 0.00, 0.56
HSL	273°, 31%, 34%
HSV	273°, 47%, 44%
XYZ	8.5131, 6.3725, 16.1106
YIQ	73.7130, 0.2710, 22.6310

Conversions

Conversions Part 2

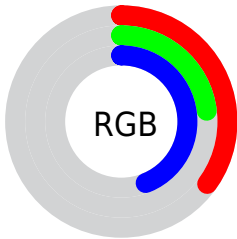
Format	Color
R_{YB}	88, 59, 112
Decimal	5782384
CIE _{Lab}	30.33, 24.00, -25.90
CIE _{LCh}	30, 35.306, 312.820
Yxy	6.3725, 0.2747, 0.2056
Android (android.graphics.Color)	4283972464 (0xFF583B70)
YUV	73.7130, 18.8755, 12.5297
Hunter-Lab	25.2438, 16.0199, -20.1682

Details

The Android color `4283972464` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4283658299`, and the grayscale version is `4283058762`.

A 20% lighter version of the original color is `4287327140`, and `4280815424` is the 20% darker color. If you saturate the color by 10%, you get `4283641968`, and if you desaturate by 10%, it is `4284302960`.

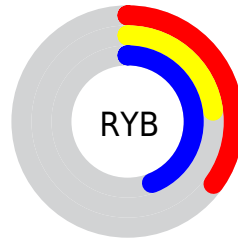
Distribution



Red (35%)

Green (23%)

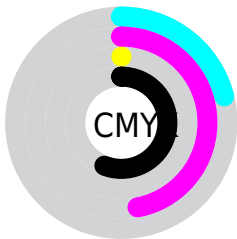
Blue (44%)



Red (35%)

Yellow (23%)

Blue (44%)

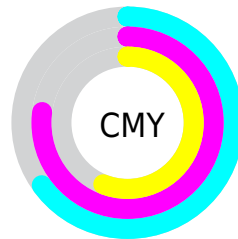


Cyan (21%)

Magenta (47%)

Yellow (0%)

Black (56%)



Cyan (65%)

Magenta (77%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283972464 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 4283972464 by changing the saturation by 10% instead.



4283972464



4283972464

4294967295



4282393943



4287327140



4280815424



4289103039



4279697450



4290879451



4278190356



4292786936



4278190080



4294629119



4294963967



4283972464



4283972464



4283641968



4284302960

4283311472

4284633456

4282980720

4284964208

4282650224

4285294704

4282319728

4285625200

4282187888

4285955696

4286351728

4286682480

4287012976

Harmonies

Analogous

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



4280829565



4283972464



4285608024

Triad

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



4283972464



4284694544



4278211923

Complementary

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



4283972464



4283658299

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.



4278211638



4283972464



4283124235

Square

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



4283972464



4285805859



4281094172



4278211436

Rectangle

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



4283972464



4286065990



4281094172



4278211913

Sweetspot

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



4283972464



4287135121



4282078320



4282662218



4291414473



4283058762

Same Dimension

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



4283972464



4285284241



4285545326



4281741880



4282515576



4287037687

Inverse Universe

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



4285545299



4287709028



4282085437



4281872949



4286054454



4294377584

Previews

White Background



This preview shows how the Android color 4283972464 looks on a white background.

Color Contrast Check

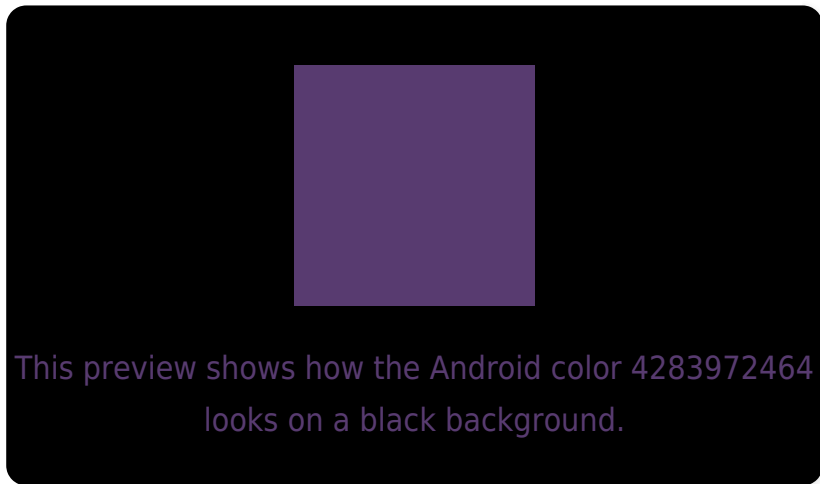
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

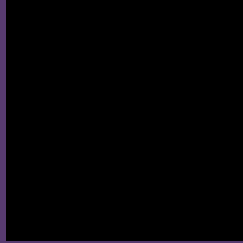
Any Text WCAG AA × Fail

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 4283972464 Background



This preview shows how black text looks on a background with the Android color 4283972464.



This preview shows how white text looks on a background with the Android color 4283972464.

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


4283972464

Protanopia

4281419386

Deuteranopia

4281682029



Tritanopia
4283581513

Trichromacy



Original Color
4283972464

Protanomaly
4282335862

Deuteranomaly
4282532718

Tritanomaly
4283711831

Monochromacy



Original Color
4283972464

Achromatopsia
4283058762

Achromatomaly
4283385176

CSS Examples

Text

The CSS property to change the color of the text to Android 4283972464 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(88, 59, 112)` looks like.

```
.text, #text, p{  
    color:rgb(88, 59, 112)  
}
```

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(88, 59, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 59, 112) }
```

Border

The CSS property to change the border of an element to Android 4283972464 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(88, 59, 112) }
```

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

```
.border{ border-color:rgb(88, 59, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 59, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 59, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 59, 112);  
box-shadow:4px 4px 4px 4px rgb(88, 59,  
112) }
```

Background

The CSS property to change the background color of an element to Android 4283972464 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 59, 112) }
```

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

```
.background{ background-color: rgb(88, 59,  
112) }
```

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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