

Converting Colors

Android(4283971458)

Have a look what the booklet for
Android(4283971458) contains.

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Color

Android(4283971458)

Conversions

Conversions Part 1

Format	Color
Hex	583782
RGB	88, 55, 130
RGB Percent	35%, 22%, 51%
CMY	0.6549, 0.7843, 0.4902
CMYK	0.32, 0.58, 0.00, 0.49
HSL	266°, 41%, 36%
HSV	266°, 58%, 51%
XYZ	9.4200, 6.4188, 21.8616
YIQ	73.4170, -4.4070, 30.3210

Conversions

Conversions Part 2

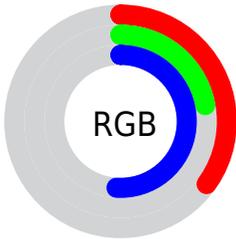
Format	Color
R_{YB}	88, 55, 130
Decimal	5781378
CIE _{Lab}	30.45, 31.19, -37.03
CIE _{LCh}	30, 48.420, 310.106
Yxy	6.4188, 0.2499, 0.1703
Android (android.graphics.Color)	4283971458 (0xFF583782)
YUV	73.4170, 27.8954, 12.7893
Hunter-Lab	25.3353, 22.0314, -33.4259

Details

The Android color `4283971458` is a dark color, and the websafe version is hex `663399`. A complement of this color would be `4284580407`, and the grayscale version is `4282992969`.

A 20% lighter version of the original color is `4287391671`, and `4280617296` is the 20% darker color. If you saturate the color by 10%, you get `4283509378`, and if you desaturate by 10%, it is `4284433538`.

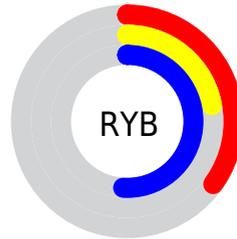
Distribution



Red (35%)

Green (22%)

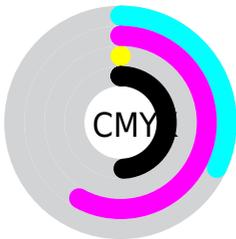
Blue (51%)



Red (35%)

Yellow (22%)

Blue (51%)

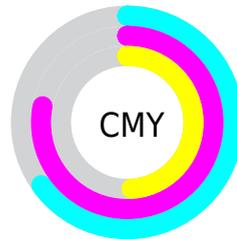


Cyan (32%)

Magenta (58%)

Yellow (0%)

Black (49%)



Cyan (65%)

Magenta (78%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283971458 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 4283971458 by changing the saturation by 10% instead.

4283971458

4283971458

4294967295

4282327144

4287391671

4280617296

4289233363

4279435321

4291075056

4278190626

4292916991

4278190088

4294824703

4278190080

4294962943

4283971458

4283971458

4283509378

4284433538

■ 4282981762

■ 4284961154

■ 4282519682

■ 4285423234

■ 4282057602

■ 4285885314

■ 4281925762

■ 4286347394

■ 4286875010

■ 4287337090

■ 4287799170

■ 4288326786

Harmonies

Analogous

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



4278208659



4283971458



4286390882

Triad

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



4283971458



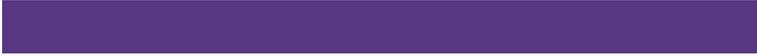
4285283328



4278212692

Complementary

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



4283971458



4284580407

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.



4278212396



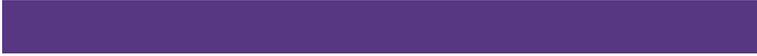
4283971458



4283189760

Square

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



4283971458



4286720536



4280373761



4278212472

Rectangle

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



4283971458



4287109705



4280373761



4278212679

Sweetspot

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



4283971458



4288187560



4281819778



4283122516



4292138196



4283716692

Same Dimension

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



4283971458



4284953768



4286396290



4282136896



4281860224



4278190080

Inverse Universe

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



4286723937



4289213557



4282155575



4282399037



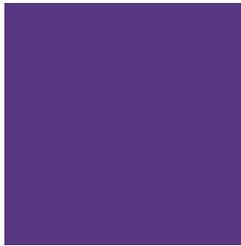
4286578759



4278190080

Previews

White Background



This preview shows how the Android color 4283971458 looks on a white background.

Color Contrast Check

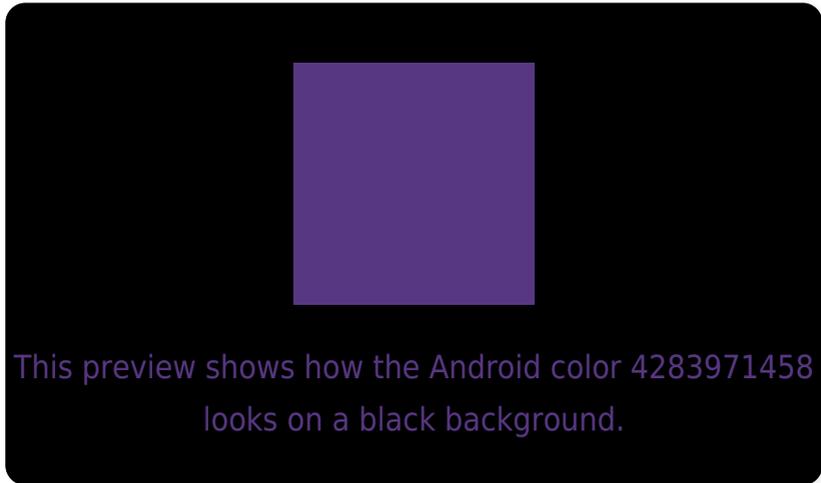
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283971458 Background



This preview shows how black text looks on a background with the Android color 4283971458.



This preview shows how white text looks on a background with the Android color 4283971458.

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

4283971458

Protanopia

4279387537

Deuteranopia

4279912830

Trichromacy



Original Color
4283971458

Protanomaly
4281024652

Deuteranomaly
4281418367

Tritanomaly
4283515231

Monochromacy



Original Color
4283971458

Achromatopsia
4282992969

Achromatomaly
4283318878

CSS Examples

Text

The CSS property to change the color of the text to Android 4283971458 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, 55, 130)` looks like.

```
.text, #text, p{  
    color:rgb(88, 55, 130)  
}
```

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, 55, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 55, 130) }
```

Border

The CSS property to change the border of an element to Android 4283971458 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, 55, 130) }
```

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

```
.border{ border-color:rgb(88, 55, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 55, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 55, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 55, 130);  
box-shadow:4px 4px 4px 4px rgb(88, 55,  
130) }
```

Background

The CSS property to change the background color of an element to Android 4283971458 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 55, 130) }
```

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

```
.background{ background-color: rgb(88, 55,  
130) }
```

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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awesome pro features!

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