

Converting Colors

Android(4283975032)

Have a look what the booklet for
Android(4283975032) contains.

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Color

Android(4283975032)

Conversions

Conversions Part 1

Format	Color
Hex	584578
RGB	88, 69, 120
RGB Percent	35%, 27%, 47%
CMY	0.6549, 0.7294, 0.5294
CMYK	0.27, 0.43, 0.00, 0.53
HSL	262°, 27%, 37%
HSV	262°, 43%, 47%
XYZ	9.5428, 7.6870, 18.7501
YIQ	80.4950, -5.0470, 19.8890

Conversions

Conversions Part 2

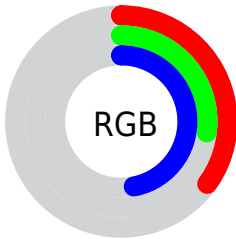
Format	Color
R_{YB}	88, 69, 120
Decimal	5784952
CIE _{Lab}	33.32, 19.79, -26.23
CIE _{LCh}	33, 32.861, 307.036
Yxy	7.6870, 0.2652, 0.2136
Android (android.graphics.Color)	4283975032 (0xFF584578)
YUV	80.4950, 19.4760, 6.5819
Hunter-Lab	27.7255, 12.9181, -20.6886

Details

The Android color `4283975032` is a dark color, and the websafe version is hex `333366`. A complement of this color would be `4284840005`, and the grayscale version is `4283453520`.

A 20% lighter version of the original color is `4287329965`, and `4280817991` is the 20% darker color. If you saturate the color by 10%, you get `4283447672`, and if you desaturate by 10%, it is `4284502392`.

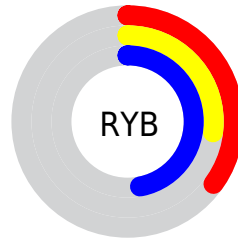
Distribution



Red (35%)

Green (27%)

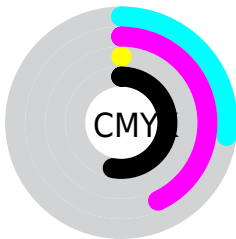
Blue (47%)



Red (35%)

Yellow (27%)

Blue (47%)

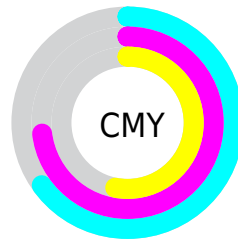


Cyan (27%)

Magenta (43%)

Yellow (0%)

Black (53%)



Cyan (65%)

Magenta (73%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283975032 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 4283975032 by changing the saturation by 10% instead.



4283975032



4283975032

4294967295



4282396255



4287329965



4280817991



4289105864



4279500848



4290882276



4278190363



4292724223



4278190080



4294631935

4294967039



4283975032



4283975032



4283447672



4284502392

■ 4282985848

■ 4284964216

■ 4282458488

■ 4285491576

■ 4281996664

■ 4285953400

■ 4281469304

■ 4286480760

■ 4281139320

■ 4286942584

■ 4287469944

■ 4287931768

■ 4288459128

Harmonies

Analogous

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



4280897410



4283975032



4285741923

Triad

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



4283975032



4285351454



4278213460

Complementary

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



4283975032



4284840005

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.



4279327289



4283975032



4283911960

Square

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



4283975032



4286266416



4282144291



4278213229

Rectangle

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



4283975032



4286330962



4282144291



4278213451

Sweetspot

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



4283975032



4287596444



4282738040



4282860111



4291809231



4283387727

Same Dimension

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



4283975032



4285156508



4285613432



4281939773



4281270397



4284350716

Inverse Universe

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



4286072165



4288433278



4283201605



4282201915



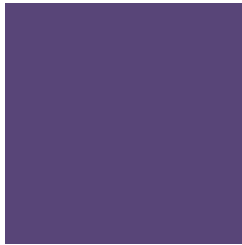
4286382158



4294705310

Previews

White Background



This preview shows how the Android color 4283975032 looks on a white background.

Color Contrast Check

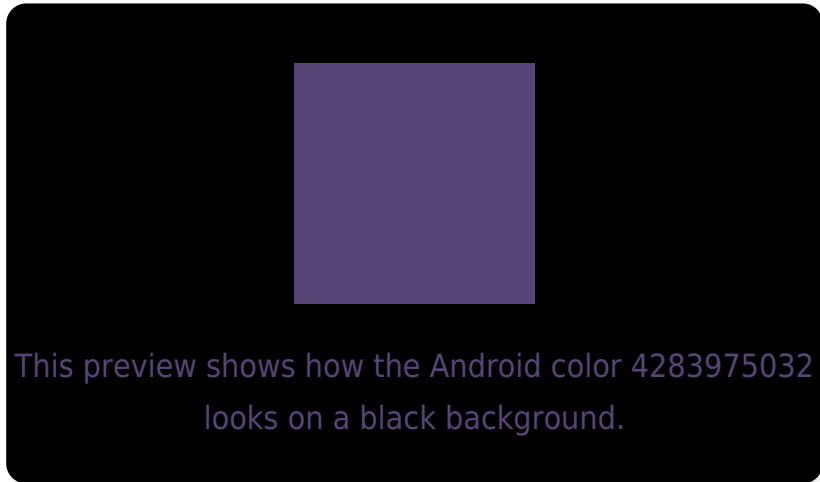
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283975032 Background



This preview shows how black text looks on a background with the Android color 4283975032.



This preview shows how white text looks on a background with the Android color 4283975032.

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


4283975032

Protanopia

4282076543

Deuteranopia

4282142326



Tritanopia
4283518291

Trichromacy



Original Color
4283975032

Protanomaly
4282796668

Deuteranomaly
4282796919

Tritanomaly
4283714144

Monochromacy



Original Color
4283975032

Achromatopsia
4283453520

Achromatomaly
4283649119

CSS Examples

Text

The CSS property to change the color of the text to Android 4283975032 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, 69, 120)` looks like.

```
.text, #text, p{  
    color:rgb(88, 69, 120)  
}
```

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, 69, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 69, 120) }
```

Border

The CSS property to change the border of an element to Android 4283975032 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, 69, 120) }
```

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

```
.border{ border-color:rgb(88, 69, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 69, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 69, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 69, 120);  
box-shadow:4px 4px 4px 4px rgb(88, 69,  
120) }
```

Background

The CSS property to change the background color of an element to Android 4283975032 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 69, 120) }
```

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

```
.background{ background-color: rgb(88, 69,  
120) }
```

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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