

Converting Colors

Android(4286722932)

Have a look what the booklet for
Android(4286722932) contains.

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Color

Android(4286722932)

Conversions

Conversions Part 1

Format	Color
Hex	823374
RGB	130, 51, 116
RGB Percent	51%, 20%, 45%
CMY	0.4902, 0.8000, 0.5451
CMYK	0.00, 0.61, 0.11, 0.49
HSL	311°, 44%, 35%
HSV	311°, 61%, 51%
XYZ	13.5421, 8.3744, 17.4257
YIQ	82.0310, 26.2190, 36.9630

Conversions

Conversions Part 2

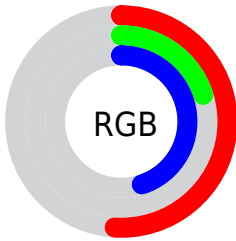
Format	Color
R_{YB}	130, 51, 116
Decimal	8532852
CIE _{Lab}	34.75, 42.39, -21.08
CIE _{LCh}	35, 47.348, 333.557
Yxy	8.3744, 0.3442, 0.2129
Android (android.graphics.Color)	4286722932 (0xFF823374)
YUV	82.0310, 16.7467, 42.0688
Hunter-Lab	28.9386, 32.8884, -15.4450

Details

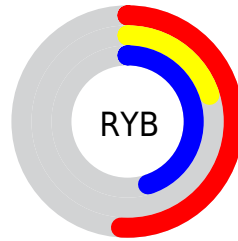
The Android color `4286722932` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4281565761`, and the grayscale version is `4283585106`.

A 20% lighter version of the original color is `4290340520`, and `4283301956` is the 20% darker color. If you saturate the color by 10%, you get `4286719602`, and if you desaturate by 10%, it is `4286726262`.

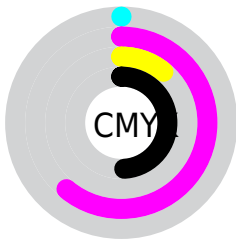
Distribution



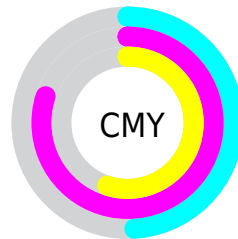
- Red (51%)
- Green (20%)
- Blue (45%)



- Red (51%)
- Yellow (20%)
- Blue (45%)



- Cyan (0%)
- Magenta (61%)
- Yellow (11%)
- Black (49%)



- Cyan (49%)
- Magenta (80%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286722932 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 4286722932 by changing the saturation by 10% instead.

 4286722932

 4286722932

4294967295

 4285012059

 4290340520

 4283301956

 4292182212

 4281663533

 4294155232

 4280025112

 4294948860

 4278190080

 4294956031

 4294963455

 4286722932

 4286722932

 4286719602

 4286726262

4286716271

4286729593

4286712941

4286732923

4286709867

4286736253

4286739584

4286742914

4286746244

4286749574

4286752905

Harmonies

Analogous

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



4283909777



4286722932



4287899983

Triad

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



4286722932



4284436992



4278215291

Complementary

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



4286722932



4281565761

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.



4278215509



4286722932



4281883398

Square

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



4286722932



4286399238



4278214958



4278214293

Rectangle

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



4286722932



4287835446



4278214958



4278215535

Sweetspot

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



4286722932



4289235619



4282397570



4283712081



4292138196



4283716692

Same Dimension

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



4286722932



4289211795



4286722893



4282399039



4286578793



4278190080

Inverse Universe

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



4286722932



4289211795



4281565800



4282399039



4286578793



4278190080

Previews

White Background



This preview shows how the Android color 4286722932 looks on a white background.

Color Contrast Check

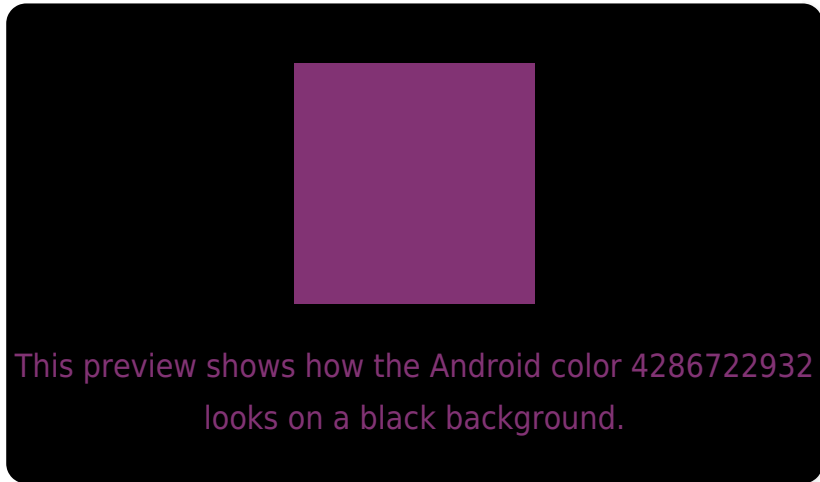
Large Text (above 18pt) WCAG AA ✓ Pass

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

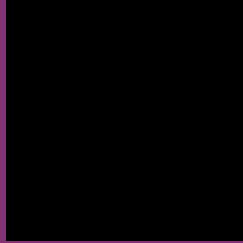
Any Text WCAG AA × Fail

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 4286722932 Background



This preview shows how black text looks on a background with the Android color 4286722932.



This preview shows how white text looks on a background with the Android color 4286722932.

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

4286722932

Protanopia

4281946509

Deuteranopia

4283126127

Trichromacy



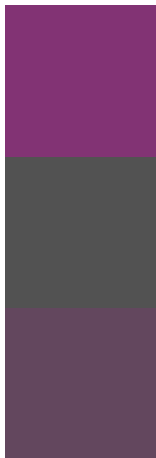
Original Color
4286722932

Protanomaly
4283713156

Deuteranomaly
4284434033

Tritanomaly
4286528341

Monochromacy



Original Color
4286722932

Achromatopsia
4283585106

Achromatomaly
4284696414

CSS Examples

Text

The CSS property to change the color of the text to Android 4286722932 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(130, 51, 116)` looks like.

```
.text, #text, p{  
    color:rgb(130, 51, 116)  
}
```

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(130, 51, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 51, 116) }
```

Border

The CSS property to change the border of an element to Android 4286722932 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(130, 51, 116) }
```

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

```
.border{ border-color:rgb(130, 51, 116) }
```

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

Here you see how a box with a 4 pixel rgb(130, 51, 116) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 51, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 51, 116);  
box-shadow:4px 4px 4px 4px rgb(130, 51,  
116) }
```

Background

The CSS property to change the background color of an element to Android 4286722932 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 51, 116) }
```

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

```
.background{ background-color: rgb(130, 51,  
116) }
```

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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