

Converting Colors

Android(4283709276)

Have a look what the booklet for
Android(4283709276) contains.

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Color

Android(4283709276)

Conversions

Conversions Part 1

Format	Color
Hex	54375C
RGB	84, 55, 92
RGB Percent	33%, 22%, 36%
CMY	0.6706, 0.7843, 0.6392
CMYK	0.09, 0.40, 0.00, 0.64
HSL	287°, 25%, 29%
HSV	287°, 40%, 36%
XYZ	6.9541, 5.3899, 10.7990
YIQ	67.8890, 5.4070, 17.6550

Conversions

Conversions Part 2

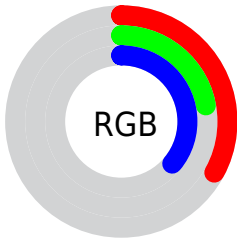
Format	Color
R_{YB}	84, 55, 92
Decimal	5519196
CIE Lab	27.82, 20.25, -17.03
CIE LCh	28, 26.462, 319.943
Yxy	5.3899, 0.3005, 0.2329
Android (android.graphics.Color)	4283709276 (0xFF54375C)
YUV	67.8890, 11.8867, 14.1293
Hunter-Lab	23.2162, 12.8392, -11.3276




Details

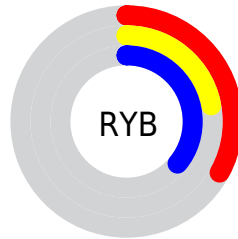
The Android color **4283709276** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4282342455**, and the grayscale version is **4282664004**.




A 20% lighter version of the original color is **4286998158**, and **4280683566** is the 20% darker color. If you saturate the color by 10%, you get **4283575900**, and if you desaturate by 10%, it is **4283842652**.

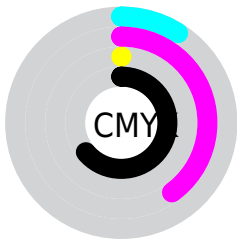
Distribution







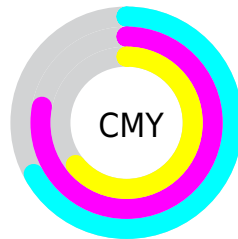
-  Red (33%)
-  Green (22%)
-  Blue (36%)






-  Red (33%)
-  Yellow (22%)
-  Blue (36%)



-  Cyan (9%)
-  Magenta (40%)
-  Yellow (0%)
-  Black (64%)



-  Cyan (67%)
-  Magenta (78%)
-  Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283709276 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 4283709276 by changing the saturation by 10% instead.

4283709276

4283709276

4294967295

4282130756

4286998158

4280683566

4288774313

4279042073

4290550468

4278190080

4292392416

4294234365

4294962687

4283709276

4283709276

4283575900

4283842652

4283442524

4283976028

4283308892

4284109660

4283175516

4284243036

4283042140

4284376412

4282908764

4284509788

4284643164

4284776796

4284910172

Harmonies

Analogous

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



4281876328



4283709276



4284756297

Triad

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



4283709276



4283645465



4278209615

Complementary

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



4283709276



4282342455

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.



4278209594



4283709276



4282402074

Square

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



4283709276



4284561187



4280830247



4278209120

Rectangle

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



4283709276



4285018172



4280830247



4278209608

Sweetspot

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



4283709276



4285884792



4281810780



4282070333



4290624957



4282203453

Same Dimension

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



4283709276



4285218424



4284233554



4281149742



4283826286



4290380013

Inverse Universe

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



4284233535



4286070347



4281818177



4281215274



4285399064



4293722163

Previews

White Background



This preview shows how the Android color 4283709276 looks on a white background.

Color Contrast Check

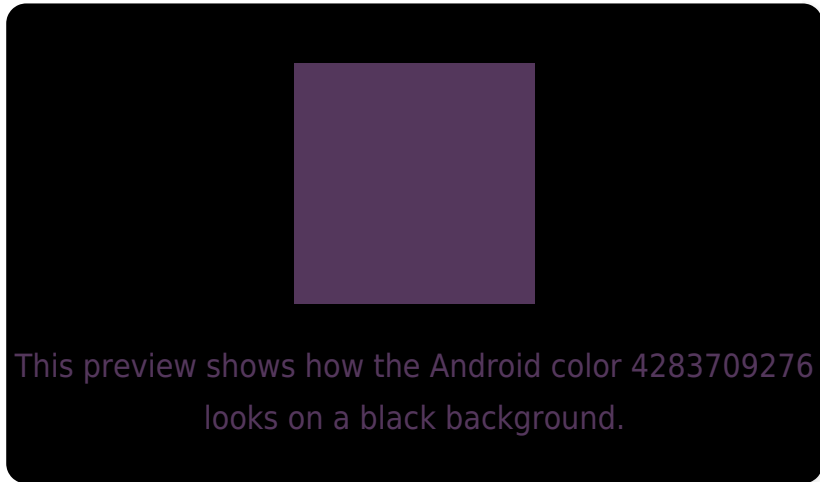
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283709276 Background



This preview shows how black text looks on a background with the Android color 4283709276.



This preview shows how white text looks on a background with the Android color 4283709276.

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
4283709276

Protanopia
4281745764

Deuteranopia
4282073434

Trichromacy



Original Color
4283709276

Protanomaly
4282465633

Deuteranomaly
4282662235

Tritanomaly
4283513675

Monochromacy



Original Color
4283709276

Achromatopsia
4282664004

Achromatomaly
4283055949

CSS Examples

Text

The CSS property to change the color of the text to Android 4283709276 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(84, 55, 92)` looks like.

```
.text, #text, p{  
    color:rgb(84, 55, 92)  
}
```

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(84, 55, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 55, 92) }
```

Border

The CSS property to change the border of an element to Android 4283709276 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(84, 55, 92) }
```

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

```
.border{ border-color:rgb(84, 55, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 55, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 55, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 55, 92);  
box-shadow:4px 4px 4px 4px rgb(84, 55, 92)  
}
```

Background

The CSS property to change the background color of an element to Android 4283709276 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 55, 92) }
```

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

```
.background{ background-color: rgb(84, 55,  
92) }
```

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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