

Converting Colors

Android(4283177564)

Have a look what the booklet for
Android(4283177564) contains.

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Color

Android(4283177564)

Conversions

Conversions Part 1

Format	Color
Hex	4C1A5C
RGB	76, 26, 92
RGB Percent	30%, 10%, 36%
CMY	0.7020, 0.8980, 0.6392
CMYK	0.17, 0.72, 0.00, 0.64
HSL	285°, 56%, 23%
HSV	285°, 72%, 36%
XYZ	5.2817, 3.0480, 10.4352
YIQ	48.4740, 8.6140, 31.1260

Conversions

Conversions Part 2

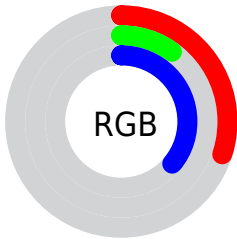
Format	Color
R_{YB}	76, 26, 92
Decimal	4987484
CIE Lab	20.24, 34.62, -29.05
CIE LCh	20, 45.191, 319.994
Yxy	3.0480, 0.2815, 0.1624
Android (android.graphics.Color)	4283177564 (0xFF4C1A5C)
YUV	48.4740, 21.4583, 24.1403
Hunter-Lab	17.4585, 23.4485, -23.2174

Details

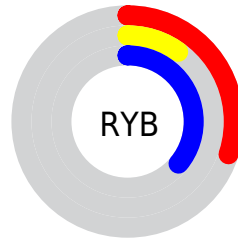
The Android color **4283177564** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4280966170**, and the grayscale version is **4281348144**.

A 20% lighter version of the original color is **4286532239**, and **4280352814** is the 20% darker color. If you saturate the color by 10%, you get **4283044188**, and if you desaturate by 10%, it is **4283310940**.

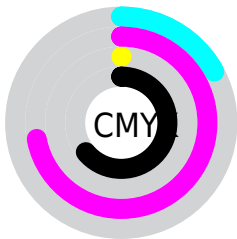
Distribution



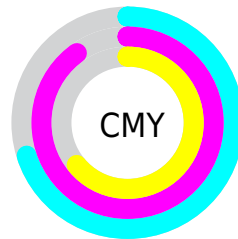
- Red (30%)
- Green (10%)
- Blue (36%)



- Red (30%)
- Yellow (10%)
- Blue (36%)



- Cyan (17%)
- Magenta (72%)
- Yellow (0%)
- Black (64%)



- Cyan (70%)
- Magenta (90%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283177564 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 4283177564 by changing the saturation by 10% instead.

4283177564

4283177564

4294967295

4281598276

4286532239

4280352814

4288308137

4278190360

4290084037

4278190080

4291925985

4293833470

4294954751

4294961919

4283177564

4283177564

■ 4283044188

■ 4283310940

■ 4282910812

■ 4283444316

■ 4282777692

■ 4283643484

■ 4283776860

■ 4283910236

■ 4284043612

■ 4284242524

■ 4284376156

■ 4284509532

Harmonies

Analogous

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



4278201712



4283177564



4284743741

Triad

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



4283177564



4282788608



4278206279

Complementary

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



4283177564



4280966170

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.



4278205988



4283177564



4280890880

Square

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



4283177564



4284291584



4278205184



4278205796

Rectangle

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



4283177564



4285071399



4278205184



4278206011

Sweetspot

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



4283177564



4285619576



4279905116



4281937213



4290624957



4282203453

Same Dimension

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



4283177564



4284420472



4284226124



4281149742



4283629678



4289986797

Inverse Universe

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



4284226090



4286058794



4279917611



4281215274



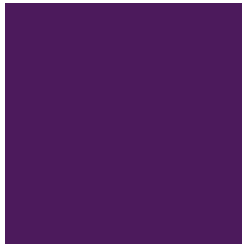
4285399067



4293722169

Previews

White Background



This preview shows how the Android color 4283177564 looks on a white background.

Color Contrast Check

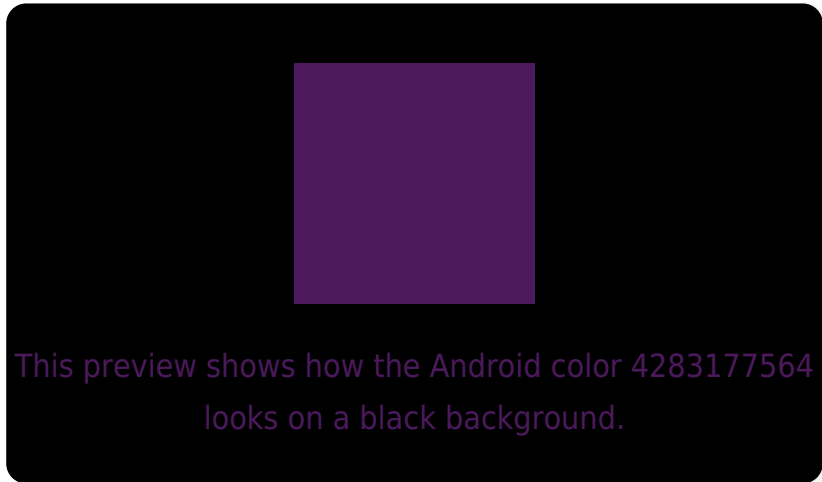
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283177564 Background



This preview shows how black text looks on a background with the Android color 4283177564.



This preview shows how white text looks on a background with the Android color 4283177564.

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
4283177564

Protanopia
4278202470

Deuteranopia
4279382872

Trichromacy



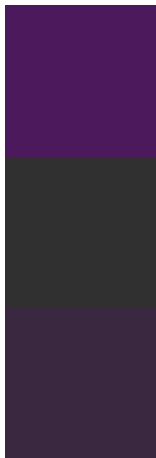
Original Color
4283177564

Protanomaly
4280035426

Deuteranomaly
4280756825

Tritanomaly
4282917950

Monochromacy



Original Color
4283177564

Achromatopsia
4281348144

Achromatomaly
4282001472

CSS Examples

Text

The CSS property to change the color of the text to Android 4283177564 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(76, 26, 92)` looks like.

```
.text, #text, p{  
    color:rgb(76, 26, 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(76, 26, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 26, 92) }
```

Border

The CSS property to change the border of an element to Android 4283177564 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(76, 26, 92) }
```

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

```
.border{ border-color:rgb(76, 26, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 26, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 26, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 26, 92);  
box-shadow:4px 4px 4px 4px rgb(76, 26, 92)  
}
```

Background

The CSS property to change the background color of an element to Android 4283177564 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 26, 92) }
```

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

```
.background{ background-color: rgb(76, 26,  
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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