

Converting Colors

Android(4284560240)

Have a look what the booklet for
Android(4284560240) contains.

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Color

Android(4284560240)

Conversions

Conversions Part 1

Format	Color
Hex	613370
RGB	97, 51, 112
RGB Percent	38%, 20%, 44%
CMY	0.6196, 0.8000, 0.5608
CMYK	0.13, 0.54, 0.00, 0.56
HSL	285°, 37%, 32%
HSV	285°, 54%, 44%
XYZ	9.0382, 6.0789, 16.0262
YIQ	71.7080, 7.8350, 28.7230

Conversions

Conversions Part 2

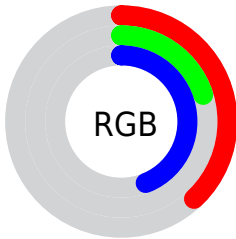
Format	Color
R_{YB}	97, 51, 112
Decimal	6370160
CIE _{Lab}	29.61, 31.62, -26.96
CIE _{LCh}	30, 41.553, 319.551
Yxy	6.0789, 0.2902, 0.1952
Android (android.graphics.Color)	4284560240 (0xFF613370)
YUV	71.7080, 19.8640, 22.1811
Hunter-Lab	24.6554, 22.2879, -21.2802

Details

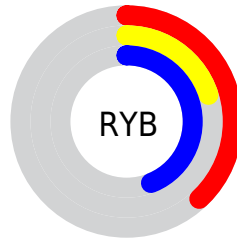
The Android color **4284560240** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4282544179**, and the grayscale version is **4282927176**.

A 20% lighter version of the original color is **4287980452**, and **4281336896** is the 20% darker color. If you saturate the color by 10%, you get **4284360816**, and if you desaturate by 10%, it is **4284759664**.

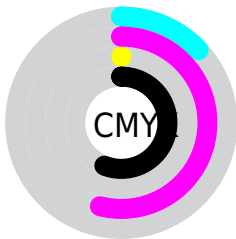
Distribution



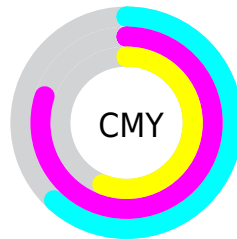
- Red (38%)
- Green (20%)
- Blue (44%)



- Red (38%)
- Yellow (20%)
- Blue (44%)



- Cyan (13%)
- Magenta (54%)
- Yellow (0%)
- Black (56%)



- Cyan (62%)
- Magenta (80%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284560240 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 4284560240 by changing the saturation by 10% instead.

 4284560240

 4284560240

4294967295


 4282915927

 4287980452

 4281336896

 4289756607

 4280156202

 4291598299

 4278190355

 4293505784

 4278190080

 4294954751

 4294961919

 4284560240

 4284560240

 4284360816

 4284759664

■ 4284161392

■ 4284959088

■ 4284027248

■ 4285093232

■ 4283827824

■ 4285292656

■ 4283695216

■ 4285492080

■ 4285691504

■ 4285825392

■ 4286025072

■ 4286224496

Harmonies

Analogous

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



4281090691



4284560240



4286195282

Triad

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



4284560240



4284366848



4278211930

Complementary

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



4284560240



4282544179

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.



4278211641



4284560240



4282469120

Square

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



4284560240



4285805077



4279652632



4278211446

Rectangle

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



4284560240



4286522429



4279652632



4278211920

Sweetspot

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



4284560240



4287396497



4281549424



4282793034



4291414473



4283058762

Same Dimension

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



4284560240



4286198673



4285543265



4281807416



4284088440



4290445559

Inverse Universe

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



4285543234



4287705930



4281561154



4281872948



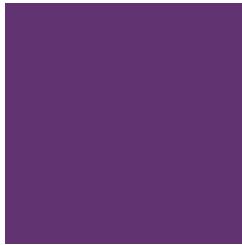
4286054429



4294377533

Previews

White Background



This preview shows how the Android color 4284560240 looks on a white background.

Color Contrast Check

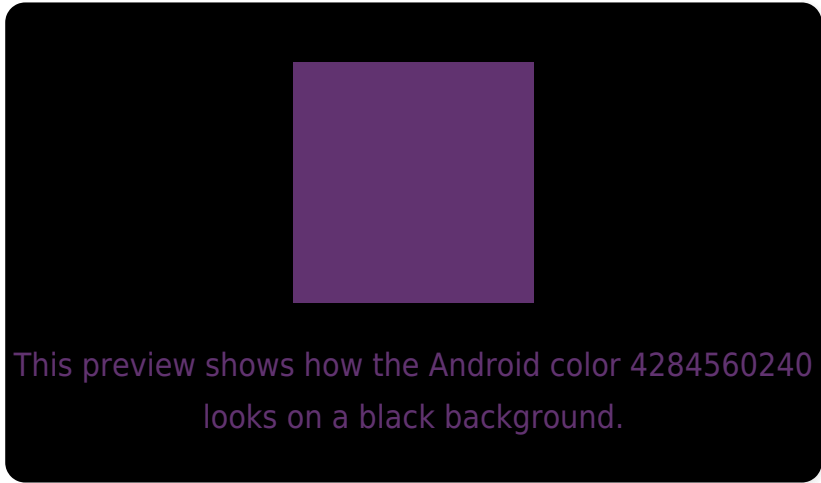
Large Text (above 18pt) WCAG AA ✓ Pass

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

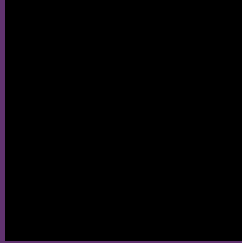
Any Text WCAG AA × Fail

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 4284560240 Background



This preview shows how black text looks on a background with the Android color 4284560240.



This preview shows how white text looks on a background with the Android color 4284560240.

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

4284560240

Protanopia

4280894592

Deuteranopia

4281550444



Tritanopia
4284170051

Trichromacy



Original Color

4284560240

Protanomaly

4282203770

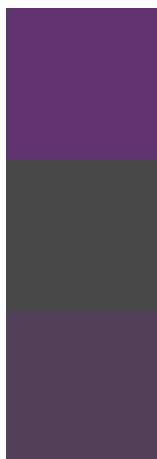
Deuteranomaly

4282662765

Tritanomaly

4284300115

Monochromacy



Original Color

4284560240

Achromatopsia

4282927176

Achromatomaly

4283514967

CSS Examples

Text

The CSS property to change the color of the text to Android 4284560240 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(97, 51, 112)` looks like.

```
.text, #text, p{  
    color:rgb(97, 51, 112)  
}
```

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(97, 51, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 51, 112) }
```

Border

The CSS property to change the border of an element to Android 4284560240 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(97, 51, 112) }
```

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

```
.border{ border-color:rgb(97, 51, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 51, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 51, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 51, 112);  
box-shadow:4px 4px 4px 4px rgb(97, 51,  
112) }
```

Background

The CSS property to change the background color of an element to Android 4284560240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 51, 112) }
```

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

```
.background{ background-color: rgb(97, 51,  
112) }
```

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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