

Converting Colors

Android(4284350528)

Have a look what the booklet for
Android(4284350528) contains.

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Color

Android(4284350528)

Conversions

Conversions Part 1

Format	Color
Hex	5E0040
RGB	94, 0, 64
RGB Percent	37%, 0%, 25%
CMY	0.6314, 1.0000, 0.7490
CMYK	0.00, 1.00, 0.32, 0.63
HSL	319°, 100%, 18%
HSV	319°, 100%, 37%
XYZ	5.5415, 2.7498, 5.0892
YIQ	35.4020, 35.4800, 39.8320

Conversions

Conversions Part 2

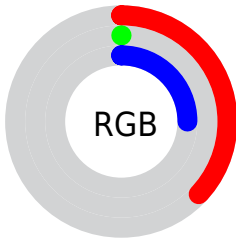
Format	Color
R_{YB}	94, 0, 64
Decimal	6160448
CIE _{Lab}	19.01, 42.96, -11.68
CIE _{LCh}	19, 44.521, 344.796
Yxy	2.7498, 0.4141, 0.2055
Android (android.graphics.Color)	4284350528 (0xFF5E0040)
YUV	35.4020, 14.0988, 51.3904
Hunter-Lab	16.5827, 30.6305, -6.5881

Details

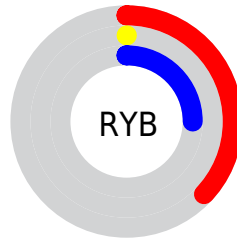
The Android color **4284350528** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4278214174**, and the grayscale version is **4280492835**.

A 20% lighter version of the original color is **4287904880**, and **4281204758** is the 20% darker color. If you saturate the color by 10%, you get **4284350528**, and if you desaturate by 10%, it is **4284352835**.

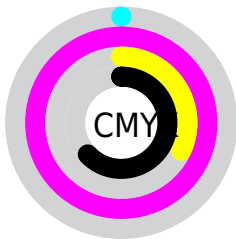
Distribution



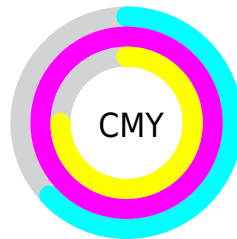
- Red (37%)
- Green (0%)
- Blue (25%)



- Red (37%)
- Yellow (0%)
- Blue (25%)



- Cyan (0%)
- Magenta (100%)
- Yellow (32%)
- Black (63%)



- Cyan (63%)
- Magenta (100%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284350528 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 4284350528 by changing the saturation by 10% instead.

 4284350528

 4284350528

 4294966271


 4282646570

 4287904880

 4281204758

 4289746569

 4278190080

 4291588260

 4293495487

 4294944218

 4294951415

 4294958847

 4284350528

■ 4284352835

■ 4284355398

■ 4284357705

■ 4284360268

■ 4284362575

■ 4284364882

■ 4284367445

■ 4284369752

■ 4284372315

Harmonies

Analogous

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



4282522717



4284350528



4284809248

Triad

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



4284350528



4281086464



4278205276

Complementary

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



4284350528



4278214174

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.



4278205246



4284350528



4278204416

Square

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



4284350528



4282853120



4278204956



4278204269

Rectangle

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



4284350528



4284484361



4278204956



4278205267

Sweetspot

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



4284350528



4286207599



4280156254



4282197814



4290624957



4282203453

Same Dimension

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



4284350528



4286185555



4284350481



4281215276



4285399115



4293722273

Inverse Universe

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



4284350528



4286185555



4278214221



4281215276



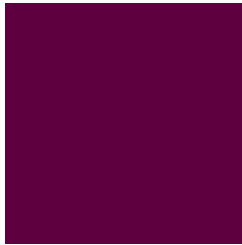
4285399115



4293722273

Previews

White Background



This preview shows how the Android color 4284350528 looks on a white background.

Color Contrast Check

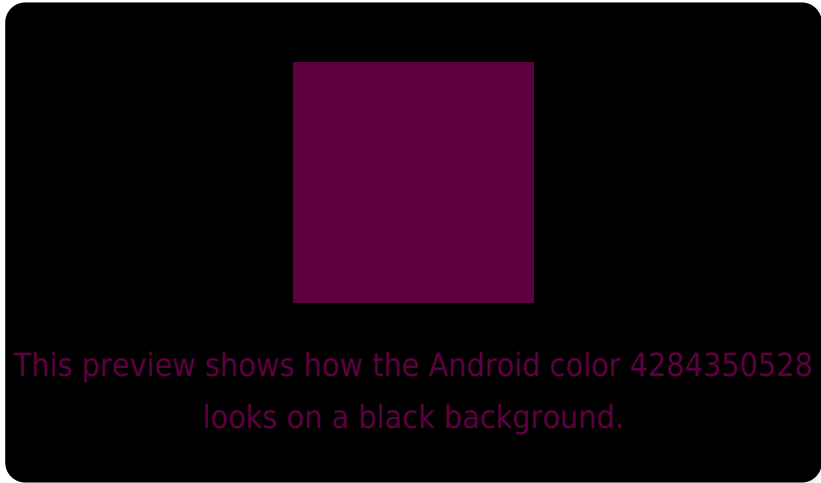
Large Text (above 18pt) WCAG AA ✓ Pass

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

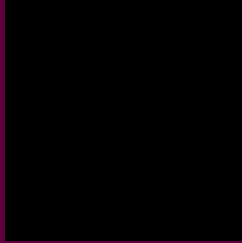
Any Text WCAG AA × Fail

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 4284350528 Background



This preview shows how black text looks on a background with the Android color 4284350528.



This preview shows how white text looks on a background with the Android color 4284350528.

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
4284350528

Protanopia
4280168795

Deuteranopia
4281545020

Trichromacy



Original Color
4284350528

Protanomaly
4281671505

Deuteranomaly
4282588989

Tritanomaly
4284223528

Monochromacy



Original Color
4284350528

Achromatopsia
4280492835

Achromatomaly
4281865774

CSS Examples

Text

The CSS property to change the color of the text to Android 4284350528 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(94, 0, 64)` looks like.

```
.text, #text, p{  
    color:rgb(94, 0, 64)  
}
```

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(94, 0, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 0, 64) }
```

Border

The CSS property to change the border of an element to Android 4284350528 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(94, 0, 64) }
```

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

```
.border{ border-color:rgb(94, 0, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 0, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 0, 64); -webkit-box-shadow:4px  
4px 4px 4px rgb(94, 0, 64); box-shadow:4px  
4px 4px 4px rgb(94, 0, 64) }
```

Background

The CSS property to change the background color of an element to Android 4284350528 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 0, 64) }
```

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

```
.background{ background-color: rgb(94, 0,  
64) }
```

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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