

Converting Colors

Android(4284354865)

Have a look what the booklet for
Android(4284354865) contains.

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Color

Android(4284354865)

Conversions

Conversions Part 1

Format	Color
Hex	5E1131
RGB	94, 17, 49
RGB Percent	37%, 7%, 19%
CMY	0.6314, 0.9333, 0.8078
CMYK	0.00, 0.82, 0.48, 0.63
HSL	335°, 69%, 22%
HSV	335°, 82%, 37%
XYZ	5.3709, 3.0023, 3.2022
YIQ	43.6710, 35.6200, 26.2760

Conversions

Conversions Part 2

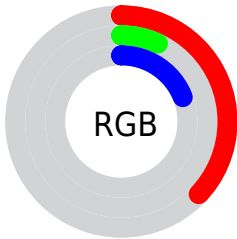
Format	Color
RYB	94, 17, 49
Decimal	6164785
CIELab	20.05, 36.47, 0.43
CIELCh	20, 36.470, 0.670
Yxy	3.0023, 0.4640, 0.2594
Android (android.graphics.Color)	4284354865 (0xFF5E1131)
YUV	43.6710, 2.6272, 44.1385
Hunter-Lab	17.3272, 25.0069, 1.1720

Details

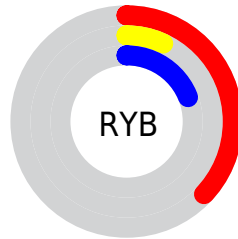
The Android color **4284354865** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4279328318**, and the grayscale version is **4281084972**.

A 20% lighter version of the original color is **4287906911**, and **4281270274** is the 20% darker color. If you saturate the color by 10%, you get **4284352556**, and if you desaturate by 10%, it is **4284357174**.

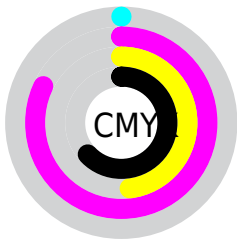
Distribution



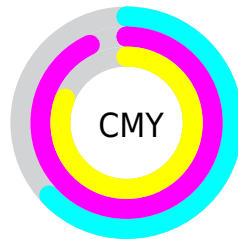
- Red (37%)
- Green (7%)
- Blue (19%)



- Red (37%)
- Yellow (7%)
- Blue (19%)



- Cyan (0%)
- Magenta (82%)
- Yellow (48%)
- Black (63%)



- Cyan (63%)
- Magenta (93%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284354865 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 4284354865 by changing the saturation by 10% instead.



4284354865



4284354865

4294967295



4282646556



4287906911



4281270274



4289748344



4278190080



4291590033



4293497516



4294946247



4294953443



4294960639



4284354865



4284354865

■ 4284352556

■ 4284357174

■ 4284350503

■ 4284359740

■ 4284362049

■ 4284364615

■ 4284366924

■ 4284369234

■ 4284371799

■ 4284374109

■ 4284376674

Harmonies

Analogous

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



4283439947



4284354865



4284290839

Triad

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



4284354865



4280432384



4278205023

Complementary

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



4284354865



4279328318

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.



4278205515



4284354865



4278204948

Square

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



4284354865



4282134272



4278205488



4278203494

Rectangle

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



4284354865



4283768835



4278205488



4278205273

Sweetspot

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



4284354865



4286209129



4282257758



4282198834



4290624957



4282203453

Same Dimension

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



4284354865



4286186036



4284356369



4281215275



4285399086



4293722211

Inverse Universe

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



4284354865



4286186036



4279326814



4281215275



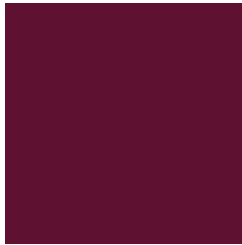
4285399086



4293722211

Previews

White Background



This preview shows how the Android color 4284354865 looks on a white background.

Color Contrast Check

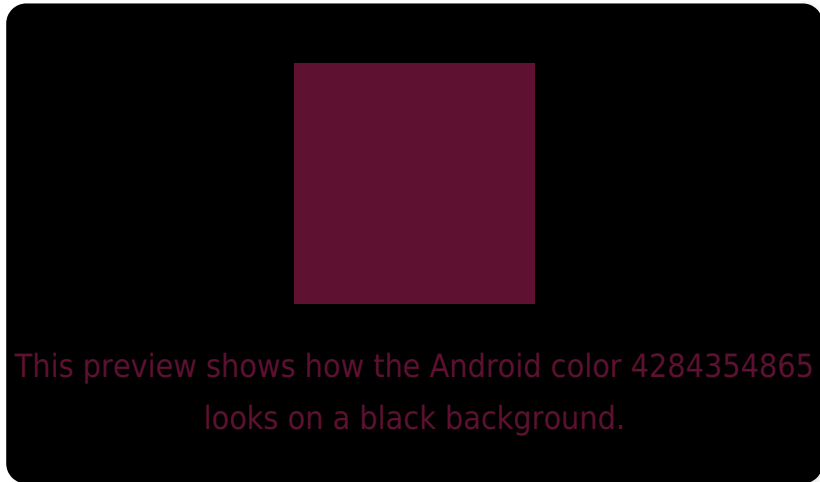
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284354865 Background



This preview shows how black text looks on a background with the Android color 4284354865.



This preview shows how white text looks on a background with the Android color 4284354865.

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
4284354865

Protanopia
4281217603

Deuteranopia
4281938221

Trichromacy



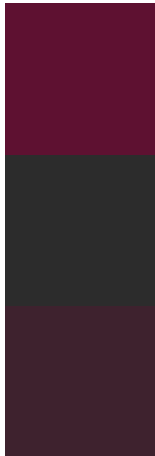
Original Color
4284354865

Protanomaly
4282328636

Deuteranomaly
4282787118

Tritanomaly
4284290338

Monochromacy



Original Color
4284354865

Achromatopsia
4281084972

Achromatomaly
4282262062

CSS Examples

Text

The CSS property to change the color of the text to Android 4284354865 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, 17, 49)` looks like.

```
.text, #text, p{  
    color:rgb(94, 17, 49)  
}
```

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, 17, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 17, 49) }
```

Border

The CSS property to change the border of an element to Android 4284354865 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, 17, 49) }
```

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

```
.border{ border-color:rgb(94, 17, 49) }
```

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

Here you see how a box with a 4 pixel rgb(94, 17, 49) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 17, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 17, 49);  
box-shadow:4px 4px 4px 4px rgb(94, 17, 49)  
}
```

Background

The CSS property to change the background color of an element to Android 4284354865 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 17, 49) }
```

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

```
.background{ background-color: rgb(94, 17,  
49) }
```

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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