

Converting Colors

Android(4284363114)

Have a look what the booklet for
Android(4284363114) contains.

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Color

Android(4284363114)

Conversions

Conversions Part 1

Format	Color
Hex	5E316A
RGB	94, 49, 106
RGB Percent	37%, 19%, 42%
CMY	0.6314, 0.8078, 0.5843
CMYK	0.11, 0.54, 0.00, 0.58
HSL	287°, 37%, 30%
HSV	287°, 54%, 42%
XYZ	8.3159, 5.6169, 14.2815
YIQ	68.9530, 8.5230, 27.2670

Conversions

Conversions Part 2

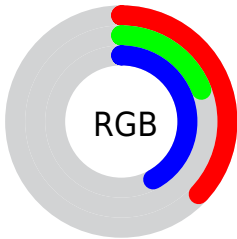
Format	Color
RYB	94, 49, 106
Decimal	6173034
CIELab	28.42, 30.48, -25.02
CIElCh	28, 39.439, 320.619
Yxy	5.6169, 0.2947, 0.1991
Android (android.graphics.Color)	4284363114 (0xFF5E316A)
YUV	68.9530, 18.2642, 21.9662
Hunter-Lab	23.7000, 21.1574, -19.1379

Details

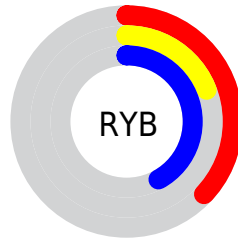
The Android color `4284363114` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4282214961`, and the grayscale version is `4282729797`.

A 20% lighter version of the original color is `4287783326`, and `4281140026` is the 20% darker color. If you saturate the color by 10%, you get `4284229226`, and if you desaturate by 10%, it is `4284497002`.

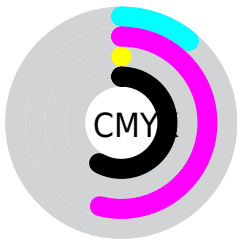
Distribution



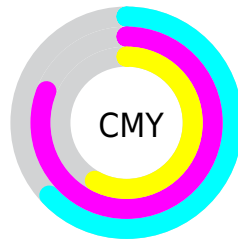
- Red (37%)
- Green (19%)
- Blue (42%)



- Red (37%)
- Yellow (19%)
- Blue (42%)



- Cyan (11%)
- Magenta (54%)
- Yellow (0%)
- Black (58%)



- Cyan (63%)
- Magenta (81%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284363114 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 4284363114 by changing the saturation by 10% instead.



4284363114



4284363114

4294967295



4282718802



4287783326



4281140026



4289559481



4279894053



4291401172



4278190092



4293243121



4278190080



4294953983



4294961407



4284363114



4284363114



4284229226



4284497002

■ 4284095594

■ 4284630634

■ 4283896170

■ 4284830058

■ 4283762538

■ 4284963690

■ 4283695210

■ 4285097578

■ 4285231466

■ 4285430634

■ 4285564522

■ 4285698154

Harmonies

Analogous

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



4281220988



4284363114



4285801806

Triad

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



4284363114



4284104192



4278210904

Complementary

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



4284363114



4282214961

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.



4278210616



4284363114



4282271744

Square

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



4284363114



4285411604



4279520794



4278210418

Rectangle

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



4284363114



4286129210



4279520794



4278210893

Sweetspot

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



4284363114



4286936202



4281417066



4282529861



4291085508



4282729797

Same Dimension

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



4284363114



4286001290



4285149530



4281610294



4284285045



4290838773

Inverse Universe

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



4285149501



4287246403



4281428545



4281741361



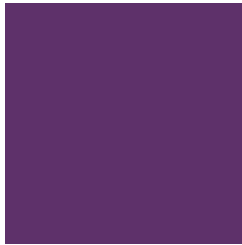
4285857817



4294246452

Previews

White Background



This preview shows how the Android color 4284363114 looks on a white background.

Color Contrast Check

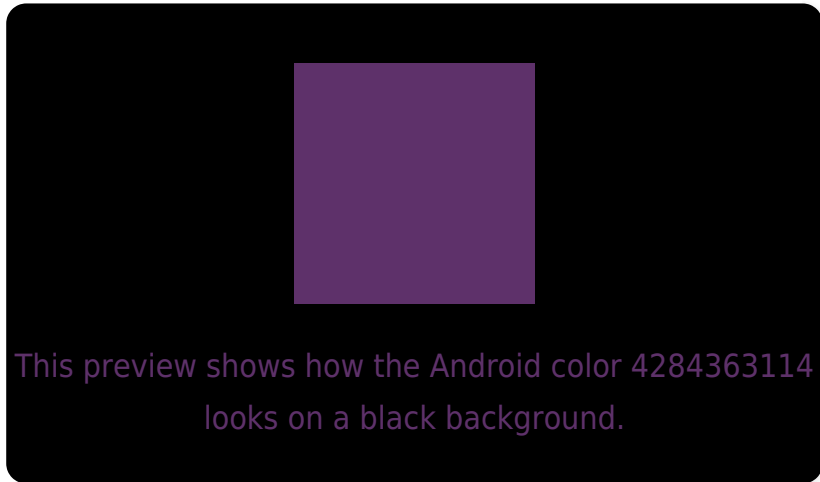
Large Text (above 18pt) WCAG AA ✓ Pass

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

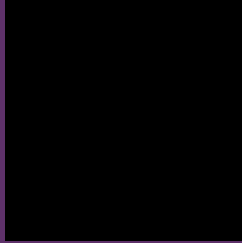
Any Text WCAG AA × Fail

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 4284363114 Background



This preview shows how black text looks on a background with the Android color 4284363114.



This preview shows how white text looks on a background with the Android color 4284363114.

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
4284363114

Protanopia
4280894074

Deuteranopia
4281549671

Trichromacy



Original Color
4284363114

Protanomaly
4282137716

Deuteranomaly
4282596456

Tritanomaly
4284102735

Monochromacy



Original Color
4284363114

Achromatopsia
4282729797

Achromatomaly
4283317842

CSS Examples

Text

The CSS property to change the color of the text to Android 4284363114 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, 49, 106)` looks like.

```
.text, #text, p{  
    color:rgb(94, 49, 106)  
}
```

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, 49, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 49, 106) }
```

Border

The CSS property to change the border of an element to Android 4284363114 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, 49, 106) }
```

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

```
.border{ border-color:rgb(94, 49, 106) }
```

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

Here you see how a box with a 4 pixel rgb(94, 49, 106) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 49, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 49, 106);  
box-shadow:4px 4px 4px 4px rgb(94, 49,  
106) }
```

Background

The CSS property to change the background color of an element to Android 4284363114 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 49, 106) }
```

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

```
.background{ background-color: rgb(94, 49,  
106) }
```

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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