

Converting Colors

Android(4284570514)

Have a look what the booklet for
Android(4284570514) contains.

Android(4284570514)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4284570514)

Conversions

Conversions Part 1

Format	Color
Hex	615B92
RGB	97, 91, 146
RGB Percent	38%, 36%, 57%
CMY	0.6196, 0.6431, 0.4275
CMYK	0.34, 0.38, 0.00, 0.43
HSL	247°, 23%, 46%
HSV	247°, 38%, 57%
XYZ	13.8592, 12.0989, 28.7990
YIQ	99.0640, -14.0790, 18.3770

Conversions

Conversions Part 2

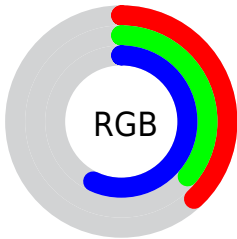
Format	Color
R_{YB}	97, 91, 146
Decimal	6380434
CIE _{Lab}	41.37, 15.87, -29.46
CIE _{LCh}	41, 33.467, 298.314
Yxy	12.0989, 0.2531, 0.2210
Android (android.graphics.Color)	4284570514 (0xFF615B92)
YUV	99.0640, 23.1394, -1.8101
Hunter-Lab	34.7834, 10.2507, -24.7408

Details

The Android color `4284570514` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4287402587`, and the grayscale version is `4284703587`.

A 20% lighter version of the original color is `4287991240`, and `4281281887` is the 20% darker color. If you saturate the color by 10%, you get `4283714706`, and if you desaturate by 10%, it is `4285426322`.

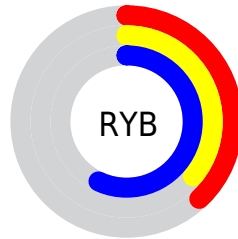
Distribution



Red (38%)

Green (36%)

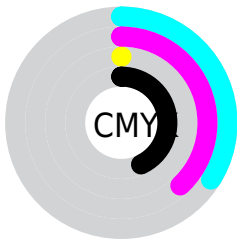
Blue (57%)



Red (38%)

Yellow (36%)

Blue (57%)

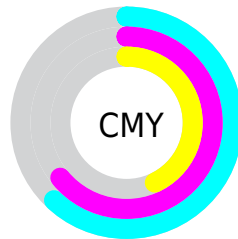


Cyan (34%)

Magenta (38%)

Yellow (0%)

Black (43%)



Cyan (62%)

Magenta (64%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284570514 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 4284570514 by changing the saturation by 10% instead.

■ 4284570514

■ 4284570514

4294967295

■ 4282926200

■ 4287991240

■ 4281281887

■ 4289767652

■ 4279703879

■ 4291609599

■ 4278321201

■ 4293517311

■ 4278190363

■ 4294966271

■ 4278190080

■ 4284570514

■ 4284570514

■ 4283714706

■ 4285426322

■ 4282859154

■ 4286281874

■ 4282003346

■ 4287137682

■ 4281147794

■ 4287993234

■ 4280291986

■ 4288849042

■ 4279436178

■ 4289704850

■ 4279238802

■ 4290560402

■ 4291416210

■ 4292271762

Harmonies

Analogous

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



4281099672



4284570514



4286730623

Triad

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



4284570514



4287190579



4278218591

Complementary

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



4284570514



4287402587

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.



4281691460



4284570514



4285751337

Square

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



4284570514



4287909193



4283983919



4278218619

Rectangle

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



4284570514



4287581294



4283983919



4279070550

Sweetspot

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



4284570514



4289374397



4284189842



4283650654



4292796126



4284374622

Same Dimension

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



4284570514



4285622461



4286339986



4282598218



4279173258



4278255626

Inverse Universe

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



4287781772



4290603187



4285633115



4283056969



4287234171



4278845449

Previews

White Background



This preview shows how the Android color 4284570514 looks on a white background.

Color Contrast Check

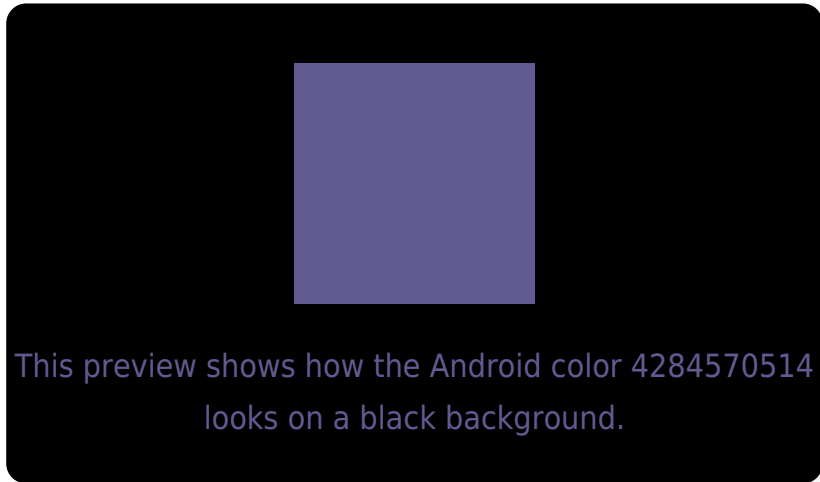
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4284570514 Background



This preview shows how black text looks on a background with the Android color 4284570514.

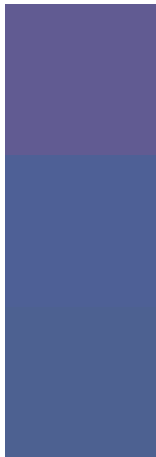


This preview shows how white text looks on a background with the Android color 4284570514.

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
4284570514

Protanopia
4283326614

Deuteranopia
4283261329

Trichromacy



Original Color

4284570514

Protanomaly

4283784853

Deuteranomaly

4283719569

Tritanomaly

4284244089

Monochromacy



Original Color

4284570514

Achromatopsia

4284703587

Achromatomaly

4284637300

CSS Examples

Text

The CSS property to change the color of the text to Android 4284570514 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, 91, 146)` looks like.

```
.text, #text, p{  
    color:rgb(97, 91, 146)  
}
```

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, 91, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 91, 146) }
```

Border

The CSS property to change the border of an element to Android 4284570514 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, 91, 146) }
```

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

```
.border{ border-color:rgb(97, 91, 146) }
```

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

Here you see how a box with a 4 pixel rgb(97, 91, 146) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 91, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 91, 146);  
box-shadow:4px 4px 4px 4px rgb(97, 91,  
146) }
```

Background

The CSS property to change the background color of an element to Android 4284570514 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 91, 146) }
```

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

```
.background{ background-color: rgb(97, 91,  
146) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor