

Converting Colors

Android(4284565104)

Have a look what the booklet for
Android(4284565104) contains.

Android(4284565104)	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(4284565104)

Conversions

Conversions Part 1

Format	Color
Hex	614670
RGB	97, 70, 112
RGB Percent	38%, 27%, 44%
CMY	0.6196, 0.7255, 0.5608
CMYK	0.13, 0.37, 0.00, 0.56
HSL	279°, 23%, 36%
HSV	279°, 37%, 44%
XYZ	10.0446, 8.0916, 16.3617
YIQ	82.8610, 2.6100, 18.7860

Conversions

Conversions Part 2

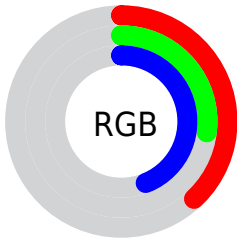
Format	Color
R_{YB}	97, 70, 112
Decimal	6375024
CIE _{Lab}	34.17, 20.13, -19.82
CIE _{LCh}	34, 28.253, 315.439
Yxy	8.0916, 0.2912, 0.2346
Android (android.graphics.Color)	4284565104 (0xFF614670)
YUV	82.8610, 14.3655, 12.3999
Hunter-Lab	28.4457, 13.2509, -14.1910

Details

The Android color `4284565104` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4283789382`, and the grayscale version is `4283650899`.

A 20% lighter version of the original color is `4287920036`, and `4281408064` is the 20% darker color. If you saturate the color by 10%, you get `4284300144`, and if you desaturate by 10%, it is `4284830064`.

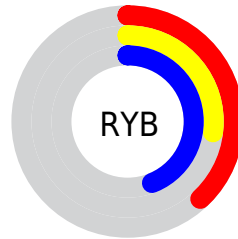
Distribution



Red (38%)

Green (27%)

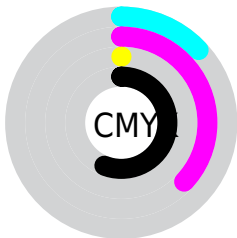
Blue (44%)



Red (38%)

Yellow (27%)

Blue (44%)

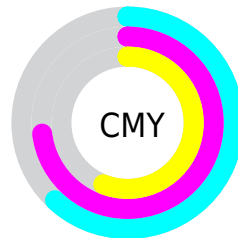


Cyan (13%)

Magenta (37%)

Yellow (0%)

Black (56%)



Cyan (62%)

Magenta (73%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284565104 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 4284565104 by changing the saturation by 10% instead.

 4284565104

 4284565104

4294967295


 4282986327

 4287920036

 4281408064

 4289696191

 4280091178

 4291537883

 4278190356

 4293380088

 4278190080

 4294960127

 4284565104

 4284565104

 4284300144

 4284830064

 4284035184

 4285095024

4283769968

4285360240

4283505008

4285625200

4283240048

4285890160

4282975088

4286155120

4282908784

4286420080

4286685296

4286950256

Harmonies

Analogous

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



4282404732



4284565104



4285808476

Triad

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



4284565104



4284959524



4278213724

Complementary

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



4284565104



4283789382

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.



4279655236



4284565104



4283650852

Square

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



4284565104



4285940529



4281948208



4278213232

Rectangle

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



4284565104



4286201421



4281948208



4278213716

Sweetspot

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



4284565104



4287398289



4282799472



4282859594



4291414473



4283058762

Same Dimension

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



4284565104



4286206097



4285548138



4281741880



4283236472



4288610551

Inverse Universe

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



4285548117



4287713383



4282806348



4281872948



4286054443



4294377560

Previews

White Background



This preview shows how the Android color 4284565104 looks on a white background.

Color Contrast Check

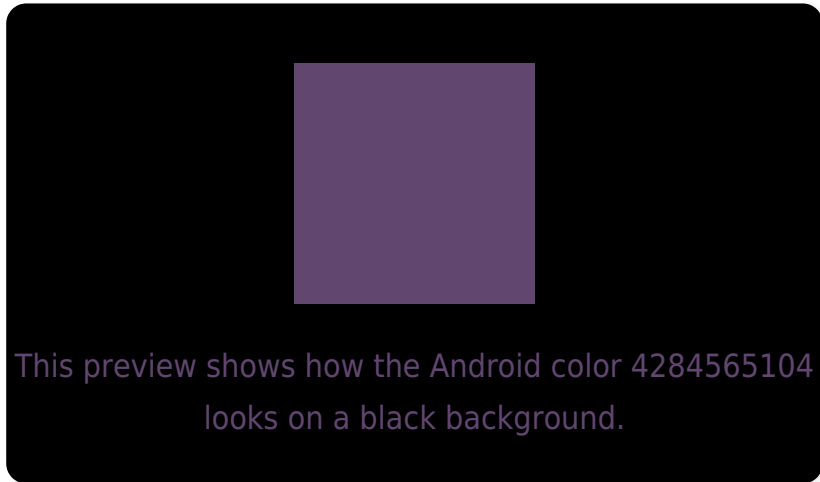
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284565104 Background



This preview shows how black text looks on a background with the Android color 4284565104.



This preview shows how white text looks on a background with the Android color 4284565104.

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
4284565104

Protanopia
4282601335

Deuteranopia
4282929262

Trichromacy



Original Color
4284565104

Protanomaly
4283321460

Deuteranomaly
4283518063

Tritanomaly
4284369501

Monochromacy



Original Color
4284565104

Achromatopsia
4283650899

Achromatomaly
4283977310

CSS Examples

Text

The CSS property to change the color of the text to Android 4284565104 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, 70, 112)` looks like.

```
.text, #text, p{  
    color:rgb(97, 70, 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, 70, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 70, 112) }
```

Border

The CSS property to change the border of an element to Android 4284565104 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, 70, 112) }
```

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

```
.border{ border-color:rgb(97, 70, 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, 70, 112) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 70, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 70, 112);  
box-shadow:4px 4px 4px 4px rgb(97, 70,  
112) }
```

Background

The CSS property to change the background color of an element to Android 4284565104 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 70, 112) }
```

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

```
.background{ background-color: rgb(97, 70,  
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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