

Converting Colors

Android(4284825954)

Have a look what the booklet for
Android(4284825954) contains.

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Color

Android(4284825954)

Conversions

Conversions Part 1

Format	Color
Hex	654162
RGB	101, 65, 98
RGB Percent	40%, 25%, 38%
CMY	0.6039, 0.7451, 0.6157
CMYK	0.00, 0.36, 0.03, 0.60
HSL	305°, 22%, 33%
HSV	305°, 36%, 40%
XYZ	9.4617, 7.4291, 12.4906
YIQ	79.5260, 10.8630, 17.8950

Conversions

Conversions Part 2

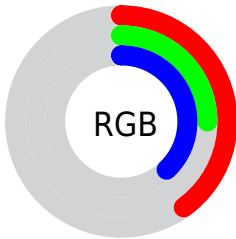
Format	Color
R_{YB}	101, 65, 98
Decimal	6635874
CIE _{Lab}	32.76, 21.54, -13.10
CIE _{LCh}	33, 25.209, 328.686
Yxy	7.4291, 0.3220, 0.2529
Android (android.graphics.Color)	4284825954 (0xFF654162)
YUV	79.5260, 9.1077, 18.8327
Hunter-Lab	27.2564, 14.2652, -8.0908

Details

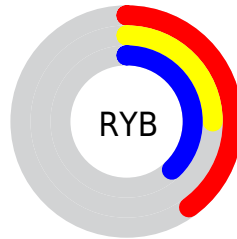
The Android color `4284825954` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4282475844`, and the grayscale version is `4283387727`.

A 20% lighter version of the original color is `4288246421`, and `4281668915` is the 20% darker color. If you saturate the color by 10%, you get `4284823393`, and if you desaturate by 10%, it is `4284828515`.

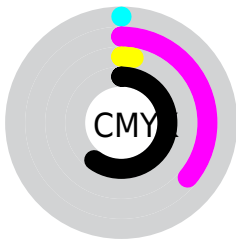
Distribution



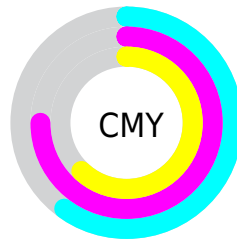
- Red (40%)
- Green (25%)
- Blue (38%)



- Red (40%)
- Yellow (25%)
- Blue (38%)



- Cyan (0%)
- Magenta (36%)
- Yellow (3%)
- Black (60%)




- Cyan (60%)
- Magenta (75%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284825954 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 4284825954 by changing the saturation by 10% instead.

 4284825954

 4284825954

4294967295

 4283247178

 4288246421

 4281668915

 4290022319

 4280352799

 4291798731

 4278190082

 4293706215

 4278190080

 4294958591

 4294966015

 4284825954

 4284825954

 4284823393

 4284828515

4284820832

4284831076

4284818271

4284833637

4284815711

4284836197

4284813150

4284839014

4284810333

4284841575

4284809309

4284844136

4284846697

4284849258

Harmonies

Analogous

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



4283320432



4284825954



4285611343

Triad

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



4284825954



4284107813



4278212447

Complementary

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



4284825954



4282475844

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.



4278736715



4284825954



4282798633

Square

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



4284825954



4285154604



4281226552



4278211695

Rectangle

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



4284825954



4285742401



4281226552



4278212441

Sweetspot

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



4284825954



4286739585



4282663269



4282530370



4290953922



4282532418

Same Dimension

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



4284825954



4286728829



4284825936



4281544243



4285726825



4294050014

Inverse Universe

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



4284825954



4286728829



4282475862



4281544243



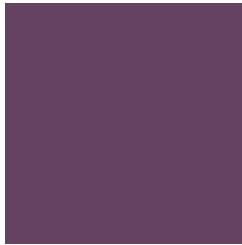
4285726825



4294050014

Previews

White Background



This preview shows how the Android color 4284825954 looks on a white background.

Color Contrast Check

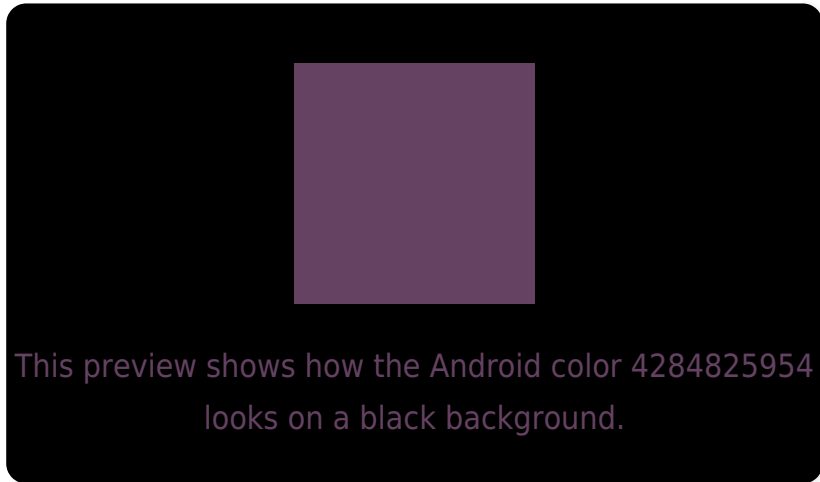
Large Text (above 18pt) WCAG AA ✓ Pass

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

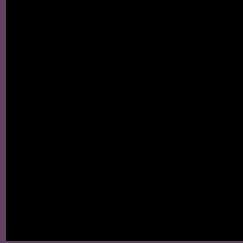
Any Text WCAG AA × Fail

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 4284825954 Background



This preview shows how black text looks on a background with the Android color 4284825954.



This preview shows how white text looks on a background with the Android color 4284825954.

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
4284825954

Protanopia
4282731626

Deuteranopia
4283124832

Trichromacy



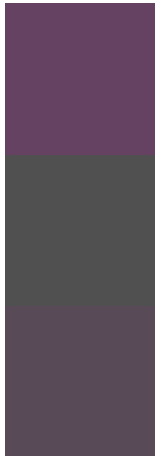
Original Color
4284825954

Protanomaly
4283517031

Deuteranomaly
4283713633

Tritanomaly
4284695635

Monochromacy



Original Color
4284825954

Achromatopsia
4283453520

Achromatomaly
4283976535

CSS Examples

Text

The CSS property to change the color of the text to Android 4284825954 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(101, 65, 98)` looks like.

```
.text, #text, p{  
    color:rgb(101, 65, 98)  
}
```

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(101, 65, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 65, 98) }
```

Border

The CSS property to change the border of an element to Android 4284825954 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(101, 65, 98) }
```

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

```
.border{ border-color:rgb(101, 65, 98) }
```

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

Here you see how a box with a 4 pixel rgb(101, 65, 98) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 65, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 65, 98);  
box-shadow:4px 4px 4px 4px rgb(101, 65,  
98) }
```

Background

The CSS property to change the background color of an element to Android 4284825954 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 65, 98) }
```

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

```
.background{ background-color: rgb(101, 65,  
98) }
```

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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