

Converting Colors

Android(4284824467)

Have a look what the booklet for
Android(4284824467) contains.

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Color

Android(4284824467)

Conversions

Conversions Part 1

Format	Color
Hex	653B93
RGB	101, 59, 147
RGB Percent	40%, 23%, 58%
CMY	0.6039, 0.7686, 0.4235
CMYK	0.31, 0.60, 0.00, 0.42
HSL	269°, 43%, 40%
HSV	269°, 60%, 58%
XYZ	12.1973, 8.0012, 28.5053
YIQ	81.5900, -3.2160, 36.2720

Conversions

Conversions Part 2

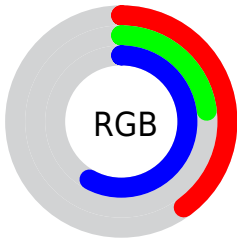
Format	Color
R _Y B	101, 59, 147
Decimal	6634387
CIE Lab	33.99, 36.75, -41.76
CIE LCh	34, 55.626, 311.344
Yxy	8.0012, 0.2504, 0.1643
Android (android.graphics.Color)	4284824467 (0xFF653B93)
YUV	81.5900, 32.2471, 17.0226
Hunter-Lab	28.2864, 27.4689, -39.9483

Details

The Android color `4284824467` is a dark color, and the websafe version is hex `663399`. A complement of this color would be `4285109051`, and the grayscale version is `4283519313`.

A 20% lighter version of the original color is `4288376010`, and `4281404256` is the 20% darker color. If you saturate the color by 10%, you get `4284296339`, and if you desaturate by 10%, it is `4285352595`.

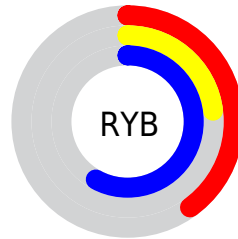
Distribution



Red (40%)

Green (23%)

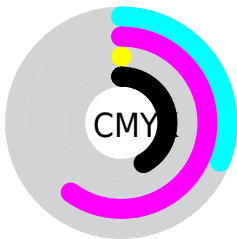
Blue (58%)



Red (40%)

Yellow (23%)

Blue (58%)

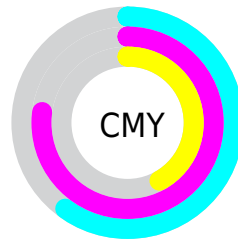


Cyan (31%)

Magenta (60%)

Yellow (0%)

Black (42%)



Cyan (60%)

Magenta (77%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284824467 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 4284824467 by changing the saturation by 10% instead.



4284824467



4284824467

4294967295



4283114361



4288376010



4281404256



4290217702



4279763015



4292059647



4278190128



4293967103



4278190362



4294957311



4278190080



4294964735



4284824467



4284824467



4284296339



4285352595

■ 4283834003

■ 4285814931

■ 4283305875

■ 4286343059

■ 4282777747

■ 4286871187

■ 4287333523

■ 4287861651

■ 4288389779

■ 4288852371

■ 4289380243

Harmonies

Analogous

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



4278210728



4284824467



4287570029

Triad

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



4284824467



4286071552



4278215520

Complementary

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



4284824467



4285109051

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.



4278214962



4284824467



4283650816

Square

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



4284824467



4287769622



4280048896



4278215306

Rectangle

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



4284824467



4288353360



4280048896



4278215505

Sweetspot

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



4284824467



4289568191



4282083987



4283845729



4292927712



4284572001

Same Dimension

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



4284824467



4286002879



4287642515



4282794826



4282515594



4278517770

Inverse Universe

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



4287839081



4290721406



4282291003



4283056966



4287234120



4278845445

Previews

White Background



This preview shows how the Android color 4284824467 looks on a white background.

Color Contrast Check

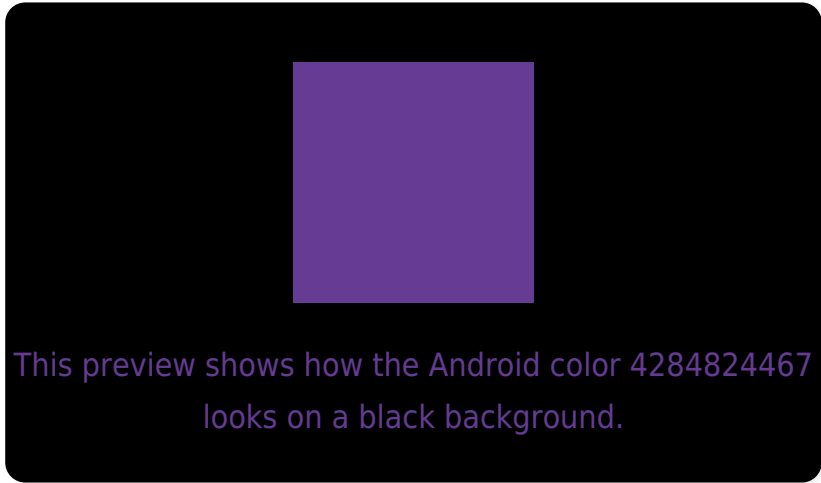
Large Text (above 18pt) WCAG AA ✓ Pass

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

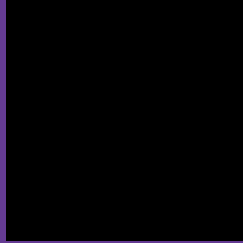
Any Text WCAG AA × Fail

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 4284824467 Background



This preview shows how black text looks on a background with the Android color 4284824467.



This preview shows how white text looks on a background with the Android color 4284824467.

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


4284824467

Protanopia

4278209957

Deuteranopia

4279783822



Tritanopia
4284042579

Trichromacy



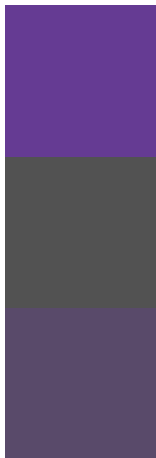
Original Color
4284824467

Protanomaly
4280632990

Deuteranomaly
4281616784

Tritanomaly
4284302954

Monochromacy



Original Color
4284824467

Achromatopsia
4283585106

Achromatomaly
4284041834

CSS Examples

Text

The CSS property to change the color of the text to Android 4284824467 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, 59, 147)` looks like.

```
.text, #text, p{  
    color:rgb(101, 59, 147)  
}
```

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, 59, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 59, 147) }
```

Border

The CSS property to change the border of an element to Android 4284824467 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, 59, 147) }
```

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

```
.border{ border-color:rgb(101, 59, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 59, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 59, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 59, 147);  
box-shadow:4px 4px 4px 4px rgb(101, 59,  
147) }
```

Background

The CSS property to change the background color of an element to Android 4284824467 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 59, 147) }
```

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

```
.background{ background-color: rgb(101, 59,  
147) }
```

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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