

Converting Colors

Android(4284365924)

Have a look what the booklet for
Android(4284365924) contains.

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Color

Android(4284365924)

Conversions

Conversions Part 1

Format	Color
Hex	5E3C64
RGB	94, 60, 100
RGB Percent	37%, 24%, 39%
CMY	0.6314, 0.7647, 0.6078
CMYK	0.06, 0.40, 0.00, 0.61
HSL	291°, 25%, 31%
HSV	291°, 40%, 39%
XYZ	8.5322, 6.5315, 12.8676
YIQ	74.7260, 7.4240, 19.6480

Conversions

Conversions Part 2

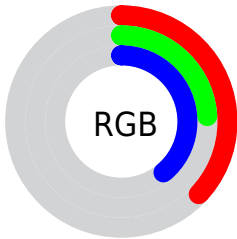
Format	Color
R_{YB}	94, 60, 100
Decimal	6175844
CIE Lab	30.72, 22.52, -17.60
CIE LCh	31, 28.581, 321.984
Yxy	6.5315, 0.3055, 0.2338
Android (android.graphics.Color)	4284365924 (0xFF5E3C64)
YUV	74.7260, 12.4601, 16.9033
Hunter-Lab	25.5568, 14.8683, -11.9622

Details

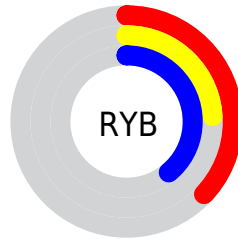
The Android color `4284365924` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4282541116`, and the grayscale version is `4283124555`.

A 20% lighter version of the original color is `4287720599`, and `4281274421` is the 20% darker color. If you saturate the color by 10%, you get `4284297828`, and if you desaturate by 10%, it is `4284499556`.

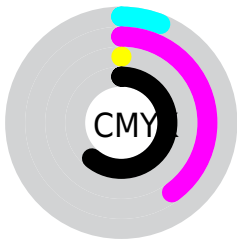
Distribution



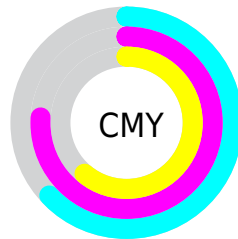
- Red (37%)
- Green (24%)
- Blue (39%)



- Red (37%)
- Yellow (24%)
- Blue (39%)



- Cyan (6%)
- Magenta (40%)
- Yellow (0%)
- Black (61%)



- Cyan (63%)
- Magenta (76%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284365924 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 4284365924 by changing the saturation by 10% instead.



4284365924



4284365924

4294967295



4282787404



4287720599



4281274421



4289496754



4280090656



4291338445



4278190084



4293180394



4278190080



4294957055



4294964223



4284365924



4284365924



4284297828



4284499556

4284164196

4284567652

4284096100

4284701284

4283962468

4284769380

4283894372

4284903012

4283760740

4284971108

4285104740

4285172836

4285240932

Harmonies

Analogous

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



4282402162



4284365924



4285412943

Triad

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



4284365924



4284106011



4278211416

Complementary

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



4284365924



4282541116

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.



4278211393



4284365924



4282731549

Square

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



4284365924



4285152550



4280963372



4278210923

Rectangle

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



4284365924



4285674816



4280963372



4278211665

Sweetspot

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



4284365924



4286608002



4282139236



4282464578



4290953922



4282532418

Same Dimension

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



4284365924



4286137474



4284759126



4281478707



4284612723



4291690738

Inverse Universe

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



4284759106



4286727245



4282147914



4281544239



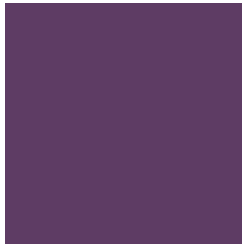
4285726737



4294049828

Previews

White Background



This preview shows how the Android color 4284365924 looks on a white background.

Color Contrast Check

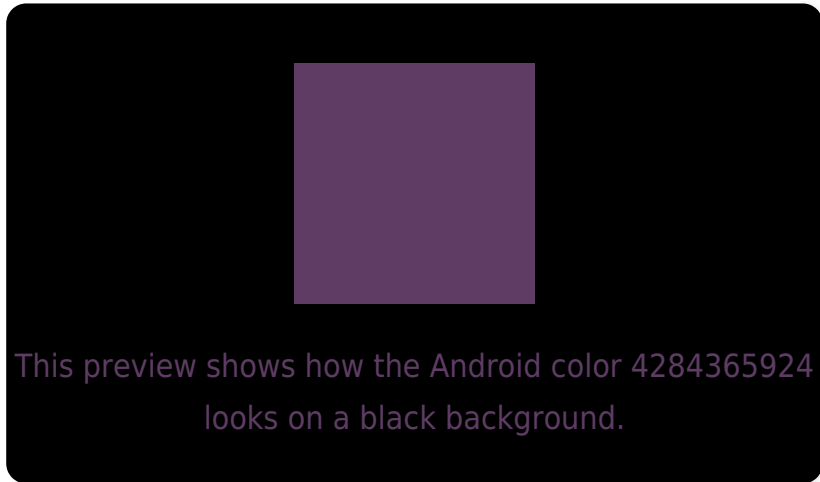
Large Text (above 18pt) WCAG AA ✓ Pass

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

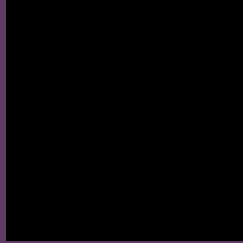
Any Text WCAG AA × Fail

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 4284365924 Background



This preview shows how black text looks on a background with the Android color 4284365924.



This preview shows how white text looks on a background with the Android color 4284365924.

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

4284365924

Protanopia

4282140525

Deuteranopia

4282533986

Trichromacy



Original Color

4284365924

Protanomaly

4282925930

Deuteranomaly

4283188323

Tritanomaly

4284170322

Monochromacy



Original Color

4284365924

Achromatopsia

4283124555

Achromatomaly

4283582036

CSS Examples

Text

The CSS property to change the color of the text to Android 4284365924 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, 60, 100)` looks like.

```
.text, #text, p{  
    color:rgb(94, 60, 100)  
}
```

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, 60, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 60, 100) }
```

Border

The CSS property to change the border of an element to Android 4284365924 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, 60, 100) }
```

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

```
.border{ border-color:rgb(94, 60, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 60, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 60, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 60, 100);  
box-shadow:4px 4px 4px 4px rgb(94, 60,  
100) }
```

Background

The CSS property to change the background color of an element to Android 4284365924 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 60, 100) }
```

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

```
.background{ background-color: rgb(94, 60,  
100) }
```

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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