

Converting Colors

Android(4284361983)

Have a look what the booklet for
Android(4284361983) contains.

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Color

Android(4284361983)

Conversions

Conversions Part 1

Format	Color
Hex	5E2CFF
RGB	94, 44, 255
RGB Percent	37%, 17%, 100%
CMY	0.6314, 0.8275, 0.0000
CMYK	0.63, 0.83, 0.00, 0.00
HSL	254°, 100%, 59%
HSV	254°, 83%, 100%
XYZ	23.5668, 11.4010, 95.5663
YIQ	83.0040, -37.9310, 76.2210

Conversions

Conversions Part 2

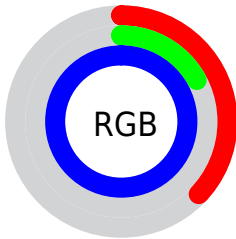
Format	Color
R_{YB}	94, 44, 255
Decimal	6171903
CIE _{Lab}	40.25, 71.67, -94.51
CIE _{LCh}	40, 118.611, 307.174
Yxy	11.4010, 0.1805, 0.0873
Android (android.graphics.Color)	4284361983 (0xFF5E2CFF)
YUV	83.0040, 84.7940, 9.6435
Hunter-Lab	33.7654, 65.4956, -144.1726

Details

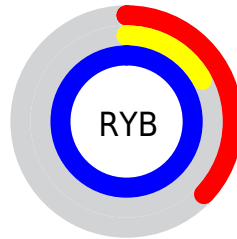
The Android color `4284361983` is a dark color, and the websafe version is hex `6633FF`. The color can be described as dark washed blue. A complement of this color would be `4291690284`, and the grayscale version is `4283585106`.

A 20% lighter version of the original color is `4288832511`, and `4278190277` is the 20% darker color. If you saturate the color by 10%, you get `4283110399`, and if you desaturate by 10%, it is `4285613823`.

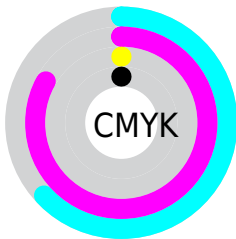
Distribution



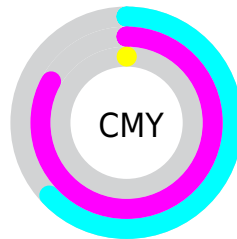
- Red (37%)
- Green (17%)
- Blue (100%)



- Red (37%)
- Yellow (17%)
- Blue (100%)



- Cyan (63%)
- Magenta (83%)
- Yellow (0%)
- Black (0%)



- Cyan (63%)
- Magenta (83%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the Android color 4284361983 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 4284361983 by changing the saturation by 10% instead.

 4284361983

 4284361983

4294967295

 4281599969

 4288832511

 4278190277

 4290936575

 4278190248

 4293040895

 4278190221

 4294948607

 4278190194

 4294956031

 4278193496

 4294963455

 4278191936

 4278190889

 4278190355

■ 4284361983

■ 4284361983

■ 4283110399

■ 4285613823

■ 4282122495

■ 4286930943

■ 4288182783

■ 4289499903

■ 4290751743

■ 4292068863

■ 4293320703

■ 4294637823

4294967295

Harmonies

Analogous

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



4278217471



4284361983



4292477101

Triad

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



4284361983



4289541632



4278222453

Complementary

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



4284361983



4291690284

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.



4278221568



4284361983



4284441600

Square

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



4284361983



4293066752



4278220032



4278223061

Rectangle

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



4284361983



4294246509



4278220032



4278222163

Sweetspot

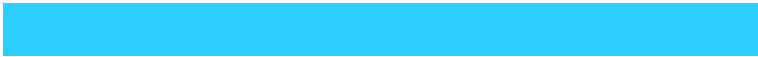
The Sweet Spot groups the original color and five complimentary colors.



4284361983



4291739647



4281126655



4284635520



4278190080



4286611584

Same Dimension

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



4284361983



4282254335



4291243263



4285952896



4281139391



4279173184

Inverse Universe

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



4294913229



4294902723



4284809004



4286608252



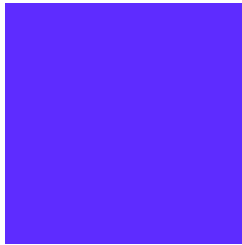
4290707602



4282384433

Previews

White Background



This preview shows how the Android color 4284361983 looks on a white background.

Color Contrast Check

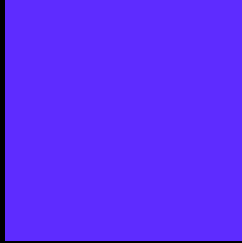
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4284361983 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

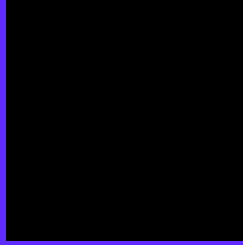
Any Text WCAG AA × Fail

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 4284361983 Background



This preview shows how black text looks on a background with the Android color 4284361983.



This preview shows how white text looks on a background with the Android color 4284361983.

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

4284361983

Protanopia

4278213567

Deuteranopia

4278215075

Trichromacy



Original Color

4284361983



Protanomaly

4280437462



Deuteranomaly

4280438468



Tritanomaly

4280439460

Monochromacy



Original Color

4284361983



Achromatopsia

4283650899



Achromatomaly

4283909522

CSS Examples

Text

The CSS property to change the color of the text to Android 4284361983 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, 44, 255)` looks like.

```
.text, #text, p{  
    color:rgb(94, 44, 255)  
}
```

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, 44, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 44, 255) }
```

Border

The CSS property to change the border of an element to Android 4284361983 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, 44, 255) }
```

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

```
.border{ border-color:rgb(94, 44, 255) }
```

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

Here you see how a box with a 4 pixel rgb(94, 44, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 44, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 44, 255);  
box-shadow:4px 4px 4px 4px rgb(94, 44,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4284361983 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 44, 255) }
```

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

```
.background{ background-color: rgb(94, 44,  
255) }
```

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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